The Senior Guernsey Breeder

P. H. Robinson, Catasauqua, Pennsylvania

FEW people question P. "Pat" H. Robinson's title of the senior Guernsey breeder in America. He traces his breeding of Guernseys from 1867 up to date, as he is still actively concerned with a herd. Some time ago in talking with "Pat" he presented us with a carefully worked out manuscript of the descendants of Old Princess 116 F. S., one of his breeding on the Island of Guernsey, and of the record of some of this breeding, and his work. He told us the following:

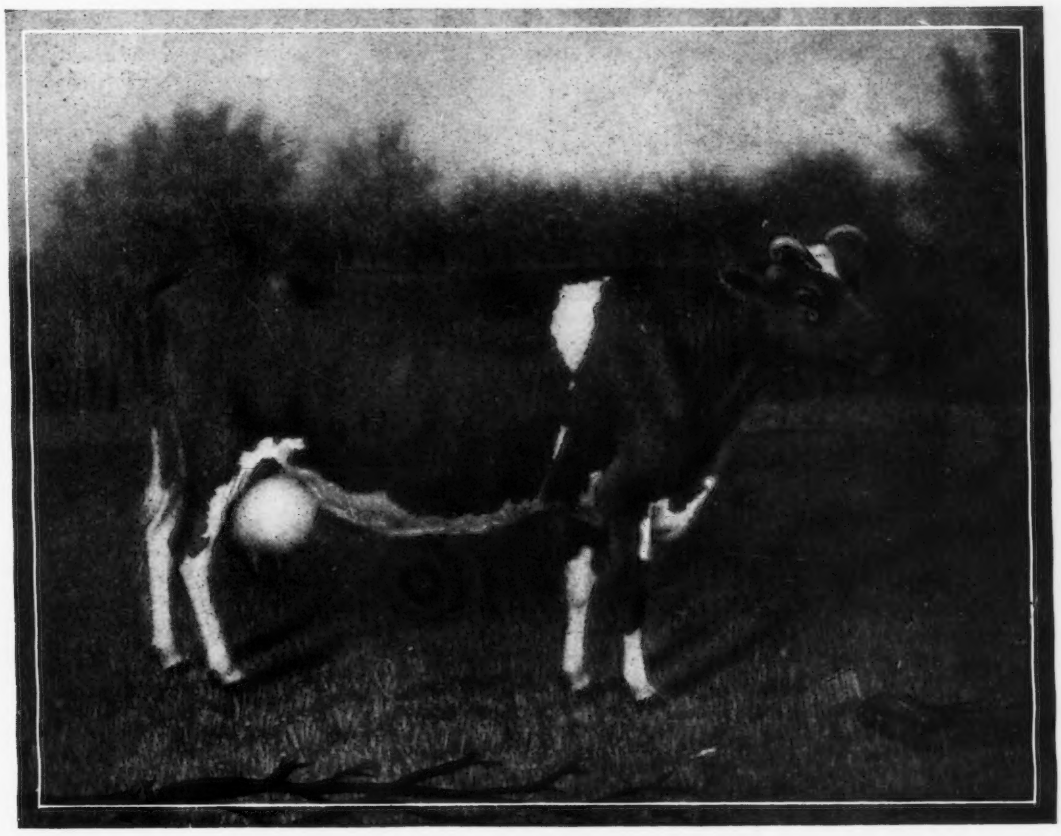
"My Guernseys are all descendants of Old Princess 116 F. S. I bred this cow when I was back on the Island with Sir Henry Giffard. This cow's daughter was named Juno 306 and I won first prize over the Island in 1877 and 1878. I sold her to a Mr. Smith of Caledonia Nursery and she was later imported by J. C. C. Abbott of Montreal and registered as Juno of the Braye 1275. 'Juno' was sired by Prince of Orange 41.

"Old Princess 116 F. S. was sired by Wellington 69, and was out of Big Grubber 6th R. G. A. S. 'Big Grubber' was the largest Guernsey cow that I ever saw and she was highly recommended on the Island in 1882. The picture of Old Princess 116 F. S. (shown on this page) was taken when she was fourteen years old and she was making from sixteen to seventeen pounds of butter fat a week, on grass.

"I was with the Giffards almost sixteen years and bred most of their cows. The Fuller Brothers came to Guernsey on May 8, 1884, and when they saw the herd they asked whether I would sell any of the animals, to which I replied that they could buy what they wanted. I sold them Rosa, later named Jollie 2nd 2206, and she only weighed 975 pounds. She was fresh at the time of the Whitsuntide Show and I won the first Gueno prize given in 1883 and won first prize again over the Island with her in 1884. I sold her to Mr. Fuller for 200 guineas ($1,000) and that was the highest price ever paid at that time.

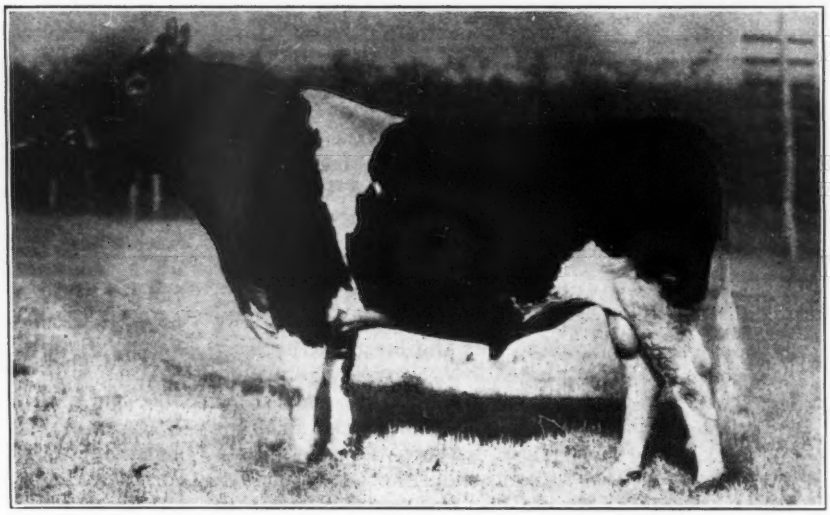
"A. F. Fuller, one of the brothers with whom I came to this country, is alive today and living in Philadelphia. When I left the Giffards I told them that if they should ever get a bull out of any of the Princess's to keep him. Princess 2d 338 F. S. was the dam of Miss Maggie 2216 P. S., that was in turn the dam of Lord Stranford 2187. Lord Stranford was imported to this country by Governor Morton of New York. Lord Stranford was the sire of Sheet Anchor 2934 and also of Robinson's Princess 9839. I named the cow after myself when I was with J. B. Duke at Somerville, New Jersey. She is the dam of Robinson's Glenwood Boy 15638. Imp. Lord Stranford 2187 is also the sire of Stranford's Loraine 11248, dropped on September 28, 1898. Stranford's

(Please turn to page 182)



Old Princess 116 F. S., prize winning Guernsey owned by P. H. Robinson (Photograph taken in 1884)

Follows in the footsteps of his sire.....



Holliston's Slogan of Rockingham 114355, A. R.

It has been prophesied that "Slogan" will follow his sire, Langwater Holliston 28055, in transmitting type and production to his progeny. "Slogan" has three A. R. daughters with records of 589.0 and 531.0 lbs. fat in G and 572.5 lbs. fat in GG and others soon to finish their tests. One of his daughters was sold as a yearling for $2,400.

"Langwater Holliston" has 40 A. R. daughters and 14 A. R. sons, many of which are prize winners. The daughters include Rockingham Francaise 256675, 650.0 lbs. fat in GG, Rockingham Noel 222395, 630.3 lbs. fat in GG and Rockingham Maid 94933, 820.4 lbs. fat in D.

"Slogan" is a grandson of Sequel's Slogan 4933 E. G. H. B., a King's Cup winner and the sire of 45 A. R. daughters and 15 A. R. sons. "Slogan" is a great grandson of Imp. King of the May 9001, a winner of many prizes, and the sire of 27 A. R. sons and 33 A. R. daughters including Langwater Heroine 49483, 805.6 lbs. fat in D and Langwater Dorothy 27944, 781.7 lbs. fat in D.

"Slogan" also traces to Jethro Bass 11366, the sire of Langwater Dairymaid 26377, one of the really great matrons of the breed, 812.7 lbs. fat in A.

"Slogan" has inherited type and production for many generations and is transmitting these breed characteristics on to his progeny.

Excellent bulls sired by "Slogan" for sale.

Rockingham and Greycourt Farms

Salem, New Hampshire **Methuen, Massachusetts**

Federal accredited and subject to agglutination test for infectious abortion

C. E. TISDALE, *Mgr.*—Address correspondence to D. G. TENNEY, *Owner*, 535 Fifth Avenue, Room 1002, New York City

Guernsey Breeders' Journal

VOLUME 39 FEBRUARY 1, 1931 NUMBER 3

A New Aged Cow Record

Fine Feathers of High Hill 73169 Makes Great Record

THE name of Fine Feathers of High Hill 73169 is familiar to most all Guernsey breeders. Her records have been given from time to time as she has been on test and among the long distance cows of the breed. There was a time when this cow and four others were in a wonderful race for long distance production.

Fine Feathers of High Hill 73169 has not been as regular in her production as some of the others but she has finished a new record that exceeds any of those with which she has competed. At the age of thirteen years and 251 days this grand old cow made her seventh Advanced Register record of 17988.6 pounds of milk and 919.8 pounds of butter fat in class A. This gives her the distinction of holding the record of the breed for a twelve year old cow. She has also exceeded the record of Imp. Lady Mistletoe V. of the Glen 163585 that made 18887.9 pounds of milk and 906.0 pounds of butter fat as an eleven year old animal. In completing this record "Fine Feathers" becomes the leading cow in both the eleven and twelve year old classes.

Fine Feathers of High Hill 73169 was bred and reared by William R. West of New Bedford, Massachusetts, at High Hill Farm, and she has been one of the foundation matrons in Mr. West's herd during her entire lifetime. She was sired by King Robert of Great Hill 31925 and was out of Imp. Fine Feathers 58908. She is a Great Producing Dam with one daughter, Pride of High Hill 105293, that has a record in class D of 14616.5 pounds of milk and 638.4 pounds of butter fat, and another daughter, Rose Marie of High Hill 239606 that recently finished an Advanced Register test of 8343.5 pounds of milk and 425.3 pounds of butter fat in class G.

In December, 1929, while on test Fine Feathers of High Hill 73169 produced 2103.7 pounds of milk and 96.98 pounds of butter fat. The following month, or January, 1930, she made 2067.4 pounds of milk and 106.26 pounds of butter fat. She replaces Ashley's Queen 49257 that formerly held the best twelve year old record in class A of 16422.9 pounds of milk and 775.3 pounds of butter fat. In her seven records "Fine Feathers" has made a total of 102797.6 pounds of milk, or fifty-one tons of fluid. Out of this she produced 5175.3 pounds of butter fat, or an average for the seven records of 14685.4 pounds of milk and 739.3 pounds of butter fat.

Fine Feathers of High Hill 73169

There are only five animals that have made seven or more records. These include Bonny of Cor-Alfa Farm 75434 with nine records, Brilliant Lassie 86452 with nine records, King Robert's Meadowside Lass 88042 with eight records, Lute Storrs Masher 87066 with eight records, and Little Beauty 2d 45221 with seven records.

Bonny of Cor-Alfa Farm 75434

LITTLE has been said of Bonny of Cor-Alfa Farm 75434, the reason being that her records have not averaged as high as the others. However, she was the first animal of the breed to finish nine records, six of which were double letter and three triple letter.

Bonny of Cor-Alfa Farm 75434 was sired by Christy of Pinehurst 31st 31984 and was out of Maisie 3d of Maplehurst 15042. She was dropped on Feburary 2, 1917, and was bred and is owned by M. S. and C. A. Skaar of Hayward, Minnesota. She has made a total for the nine records of 80287.3 pounds of milk and 4284.4 pounds of butter fat, or an average of 8920.8 pounds of milk and 476.0 pounds of butter fat.

When it is considered that three of these records were made in the Farmers' Division, and the offspring that she has produced for her owners, she stands today as one of the remarkable cows in the breed.

High Hill Farm

HIGH Hill Farm has been in operation since December, 1915, when Mr. West secured from Galen L. Stone, Marion, Massachusetts, his first Guernsey, a bull. He thought he would like to secure one or two good Guernsey cows to supply his family with milk so attended the Hope Sale and purchased two animals—Imp. Fine Feathers 58908, the dam of Fine Feathers of High Hill 73169, for which he paid $485, and Berna La Belle 60987 with heifer for which he paid $175. These two animals were later bred to the bull and the heifer calves that they produced looked too good to sell so Mr. West decided to keep them. Before he had realized it, a nice little herd of Guernseys was being developed.

King Robert's Meadowside Lass 88042, another long distance Guernsey, was sired by King Robert of Great Hill 31925, thus making her a half sister to Fine Feathers of High Hill 73169. "Lass" was bred and developed by Mr. West, and has more Advanced Register offspring than any of the other long distance cows.

The Class Leader Review For 1930

Thirty-seven Enter List of Ten Leading Cows in the Various Classes

WE again present to Guernsey breeders through the pages of the JOURNAL a review and summary of the class leader cows for 1930. Thirty-seven animals entered the various classes during the year and of these thirty-three are still among the ten leading cows in the three divisions, only four cows being displaced during the year.

There were 2,540 cows that completed records that were approved in the Advanced Register during the year 1930. These 2,540 cows raised the average production of the 32,347 cows that have made Advanced Register records by 27.2 pounds of milk and 1.8 pounds of butter fat. This increase in production each year is an outstanding accomplishment. When it is considered that only 2,540 cows have raised the average production of 32,347 cows it is an achievement worthy of note.

Of this total of 2,540 records, 1,692 records were approved in the single letter classes, 428 in the double letter classes and 420 in the triple letter classes. Of the thirty-seven cows to enter the seventy class leaders in the three classifications, four were in the single letter classes, nine in the double letter classes and twenty-four in the triple letter classes. There were no new class leader records made in classes A, B, C, D, F, BB and CC. Five world records were made in classes G, AAA, BBB, DDD and FFF.

The Single Letter Division

FOUR changes were made in the single letter division, one in class E and three in class G. One world record was made in class G when Florham Irene 239740 produced 14646.9 pounds of milk and 905.0 pounds of butter fat. Merry Rose Maid 2d 209745 made fifth place in class E, Loma Burnella 246171 made second place in class G, and Crescent Pride 230939 made third place in class G.

The seven classes in the single letter division showed a decrease in the average amount of milk and an increase in the average amount of butter fat produced. The seventy class leading animals averaged 16562.8 pounds of milk and 881.1 pounds of butter fat for the past year, making a decrease in the production of milk of 54.5 pounds and an increase in the production of butter fat of 4.2 pounds over 1929. No new record was made for the amount of milk and butter fat produced as Anesthesia Faith of Hill Stead 114354 still leads the breed in the amount of butter fat produced with 1112.5 pounds, and Murne Cowan 19597 still holds the best milk record of 24008.0 pounds. The average of the ten largest records for milk production, 21300.5 pounds, shows an increase of 170.3 pounds, while the average of the ten largest butter fat records remains the same as in 1929.

The Double Letter Division

NINE changes were made in the double letter classes during 1930 as against ten in 1929. There were no world records made in this division. Two class leader records were made in class AA, two in class DD, one in class EE, three in class FF and one in class GG. No entry was made in classes BB and CC.

The average yield of the seventy class leaders showed an increase of 205.0 pounds of milk and 4.4 pounds of butter fat over the records of 1929. The best year's record for milk production was changed from 20006.4 pounds to 22000.4 pounds, an increase of 1994.0 pounds. The best year's butter fat record remained the same as in 1929. The average of the ten largest records for milk production increased 519.5 pounds and the average of the ten largest butter fat records was increased by 9.3 pounds.

The Triple Letter Division

A DECREASE of four was shown in the number of cows making class leader records in the triple letter classes as twenty-four changes were made in 1930 and and twenty-eight in 1929. Four world records were produced in this classification during the year. Imp. Dunwalke Gem's Beauty 190667 produced a world record of 14099.6 pounds of milk and 727.7 pounds of butter fat in class AAA. In class BBB My Fancy of Homeland 178205 made a world record of 12875.8 pounds of milk and 632.2 pounds of butter fat. A world record was made in class DDD by Governor Glen's Royal Maid 207770 that produced 11332.6 pounds of milk and 601.9 pounds of butter fat. Jecava Bonheur 216839 produced a world record in class FFF when she made 10523.2 pounds of milk and 561.3 pounds of butter fat. Four changes were made in class AAA, four in class BBB, two in class CCC, two in class DDD, three in class EEE, six in class FFF and three in class GGG.

The seventy class leaders made an average increase of 322.5 pounds of milk and 13.0 pounds of butter fat over the average of 1929. The best triple letter record for milk production changed from 14135.8 pounds to 16056.9 pounds, an increase of 1921.1 pounds, while the best butter fat record was changed from 694.0 pounds to 727.7 pounds, an increase of 33.7 pounds. The average of the ten largest records showed an increase in both milk and butter fat production, the milk production being increased by 547.8 pounds and the butter fat production by 12.3 pounds.

States Where Animals Were Bred and Owned

NEW YORK and Pennsylvania led in the number of animals owned in those states, seven animals being owned in the State of New York and seven in the State of Pennsylvania. Of the thirty-seven animals to enter the class leaders, four were owned in the State of New Jersey, three each in Connecticut, Massachusetts and Wisconsin, two each in California, Maryland, Michigan, and Minnesota, and one each in Virginia and Washington.

New York also led in the number of animals bred in that state with six, followed by Pennsylvania with five, New Jersey and Wisconsin with four each, Connecticut and Maryland with three each, the Island of Guernsey, Massachusetts and Michigan with two each, and California, Idaho, Minnesota, Vermont, Virginia and Washington with one each.

RECORDS MADE IN EACH CLASS IN 1928, 1929, 1930

Class	Single Letter			Double Letter			Triple Letter		
	1928	1929	1930	1928	1929	1930	1928	1929	1930
A	0	0	0	4	2	2	7	4	4
B	0	1	0	4	3	0	5	4	4
C	3	0	0	2	0	0	4	4	2
D	1	1	0	4	0	2	3	3	2
E	0	3	1	1	3	1	7	2	3
F	1	0	0	2	0	3	3	5	6
G	0	1	3	0	2	1	3	6	3
Total	5	6	4	17	10	9	32	28	24

(Note: The first figure in parenthesis, following the name, indicates the place won on completion of record. The second figure indicates the standing as of Janury 1, 1931.)

CLASS E—1 Entry

Merry Rose Maid 2d 209745 (5-5) 13424.9 m., 837.4 b. f.
S.: Procris Ultra King 43522
D.: Merry Rose Maid 105929
B.: S. M. Shoemaker, Eccleston, Maryland
O.: S. M. Shoemaker, Eccleston, Maryland

CLASS G—3 Entries

Florham Irene 239740 (1-1) 14646.9 m., 905.0 b. f.
S.: Falstaff's Warrior of Florham 84747
D.: Florham Diana 192548
B.: Ruth V. Twombly, Madison, New Jersey
O.: Ruth V. Twombly, Madison, New Jersey

Loma Burnella 246171 (2-2) 12900.0 m., 832.6 b. f.
S.: Cherub's Gold of Prospect 114623
D.: Luxerin Burnella 155258
B.: L. G. and M. Y. Kaufman, Marquette, Michigan
O.: L. G. and M. Y. Kaufman, Marquette, Michigan

Crescent Pride 230939 (3-5) 15305.6 m., 818.1 b. f.
S.: Rural King 63233
D.: Ultra May's Pride 165005
B.: Carl O. Butler, Surprise, New York
O.: J. Barlow Cullum, Reading, Pennsylvania

CLASS AA—2 Entries

Topsy of Thousand Springs 137339 (5-5) 22000.4 m., 931.4 b. f.
S.: Masterpiece's Ultra King of Edgemoor 69741
D.: Imp. Golden Polly of Thousand Springs 117400
B.: Mrs. Minnie W. Miller, Wendell, Idaho
O.: R. W. Krobitzsch, La Honda, California

Biddy of Topsham View Farm 91927 (6-7) 17027.4 m., 886.3 b. f.
S.: Elizabeth's Ultra King 40110
D.: Beauty of Buena Vista Hill Farm 69704
B.: J. K. White, Groton, Vermont
O.: Stuart M. Aldrich, Rehoboth, Massachusetts

CLASS DD—2 Entries

Foxburg's Oaks 184820 (6-6) 13645.6 m., 733.1 b. f.
S.: Foxburg's Rose Lucretia's Secret 73452
D.: Toddles of the Oaks 58843
B.: Foxburg Farms Herd, Foxburg, Pennsylvania
O.: Foxburg Farms Herd, Foxburg, Pennsylvania

Oriental Carmencita 187062 (8-8) 14181.0 m., 729.6 b. f.
S.: Cherub's Corporal of Shorewood 50947
D.: Imp. Buttercup III. of the Pouqueleh 120097
B.: S. B. Wilson, Mankato, Minnesota
O.: S. B. Wilson, Mankato, Minnesota

CLASS EE—1 Entry

Forge Hill Laddie's Molly 225101 (8-8) 13254.9 m., 742.2 b. f.
S.: Table Rock Ultra Laddie 91391
D.: Glenwood's Peggy Jones 76029
B.: J. L. Wilkie, New Windsor, New York
O.: J. L. Wilkie, New Windsor, New York

CLASS FF—3 Entries

Chedco Moonbeam 217484 (2-2) 11986.0 m., 750.6 b. f.
S.: Cramond Horatius 81664
D.: Elise of the Oaks 92187
B.: C. E. Cotting, Berlin, Massachusetts
O.: C. E. Cotting, Berlin, Massachusetts

Troutmere Margie 214191 (4-5) 14342.0 m., 732.8 b. f.
S.: Chicona Lover Bold 56725
D.: Violet's Dairymaid 77831
B.: R. W. Krobitzsch, La Honda, California
O.: R. W. Krobitzsch, La Honda, California

Masher's Grand Courtils Lilac 271468(7-7)14593.8 m., 715.9 b. f.
S.: Countryman of Oaks Farm 85346
D.: Imp. Princess Margaret of Knollwood 110634
B.: Hamilton Garland, Buzzards Bay, Massachusetts
O.: Mr. and Mrs. W. Fitch Ingersoll, Buzzards Bay, Massachusetts

CLASS GG—1 Entry

Moughon Lucy 218653 (10-10) 14332.0 m., 702.6 b. f.
S.: Maple Glen Rose Laddie 54332
D.: Masher's Chelly of Moughon 121767
B.: P. W. Browning, Riverdale, Maryland
O.: William A. Hill, Rockville, Maryland

CLASS AAA—4 Entries

Imp. Dunwalk Gem's Beauty 190667 (1-1) 14099.6 m., 727.7 b. f.
S.: Imp. Primrose's Butterfat 104967
D.: Gem's Beauty R. G. A. S. 14529 P. S.
B.: A. Brache, Island of Guernsey
O.: Clarence Dillon, Bedminster, New Jersey

Hot Toddy 113356 (2-3) 12187.2 m., 675.4 b. f.
S.: King Masher 9th 20974
D.: Hot Scotch 69178
B.: E. B. Cassatt, Berwyn, Pennsylvania
O.: Est. E. B. Cassatt, Berwyn, Pennsylvania

Park's Lily Ella of Bonnie Brae 126458 (8-out) 16056.9 m., 646.8 b. f.
S.: Park's Lura's King 45073
D.: Picotte's Lily of Bonnie Brae 77911
B.: A. Remington, Eau Claire, Wisconsin
O.: W. E. Harrington, Hutchinson, Minnesota

Anna of Highland View 146354 (10-10) 11259.7 m., 648.3 b. f.
S.: Langwater Royal 24th 63967
D.: Norwood's Tilly Ann 63725
B.: Amos K. Mast, Cochranville, Pennsylvania
O.: A. M. Kennel, Honey Brook, Pennsylvania

CLASS BBB—4 Entries

My Fancy of Homeland 178205 (1-1) 12875.8 m., 632.2 b. f.
S.: Fancier of Falcon's Flight 45434
D.: Homeland's Fancy Girl 128225
B.: Thomas J. Selden, East Hampton, Connecticut
O.: Thomas J. Selden, East Hampton, Connecticut

Horn's Caralou 174470 (5-6) 12401.7 m., 553.1 b. f.
S.: Friendship Royal 84307
D.: Friendship Caralou 111729
B.: E. C. Horn, Claysville, Pennsylvania
O.: E. C. Horn, Claysville, Pennsylvania

Lone Pine Royal Lola 170683 (5-7) 9299.3 m., 532.5 b. f.
S.: Cherub's Pearl Royal of Shorewood 58824
D.: Miss Belle of Locust Lane 2d 79110
B.: H. L. and F. D. Stout, Angus, Wisconsin
O.: Mrs. F. D. Stout, Angus, Wisconsin

Fair Weather Jessica 173439 (6-9) 9974.2 m., 529.1 b. f.
S.: Chilmark's Double King 76848
D.: Portia of Mixter Farm 58038
B.: Charles S. Fayerweather, New Lebanon, New York
O.: Charles S. Fayerweather, New Lebanon, New York

CLASS CCC—2 Entries

Grassland Zenoria 185315 (4-4) 14725.2 m., 608.5 b. f.
S.: Imp. Honoria's Sequel II. 40668
D.: Grassland Zethro 81566
B.: Robert and Herbert Scoville, Taconic, Connecticut
O.: Robert and Herbert Scoville, Taconic, Connecticut

Fair Weather Gordon Dean 181094 (8-9) 10165.1 m., 569.6 b. f.
S.: Chilmark's Double King 76848
D.: Mixter Gordon Dean 62983
B.: Charles S. Fayerweather, New Lebanon, New York
O.: Charles S. Fayerweather, New Lebanon, New York

CLASS DDD—2 Entries

Governor Glen's Royal Maid 207770 (1-1) 11332.6 m., 601.9 b.f.
S.: Royal Governor Glen of Orchard Hill 47409
D.: Walla Walla Maid 115451
B.: F. L. Shannon, Walla Walla, Washington
O.: D. W. Barclay, Burlington, Washington

Hill Girt Pine Top 188215 (5-6) 12711.7 m., 565.6 b. f.
S.: Lone Pine Senator 59906
D.: Topsy's Claremont 125308
B.: S. M. Shoemaker, Eccleston, Maryland
O.: H. G. Haskell, Cossart, Pennsylvania

CLASS EEE—3 Entries

Hilltop Butterfat's Freesia 216039 (7-7) 9861.1 m., 543.6 b. f.
S.: Imp. Primrose's Butterfat 104967
D.: Hilltop's Freesia 139742
B.: George M. Hendee, Suffield, Connecticut
O.: George M. Hendee, Suffield, Connecticut

The Queen of Evidence 198337 (7-8) 10472.8 m., 536.0 b. f.
S.: Evidence of Ore Hill 99027
D.: Estella's Lady 214198
B.: Ross and Zora Hocking, Readstown, Wisconsin
O.: Ross and Zora Hocking, Readstown, Wisconsin

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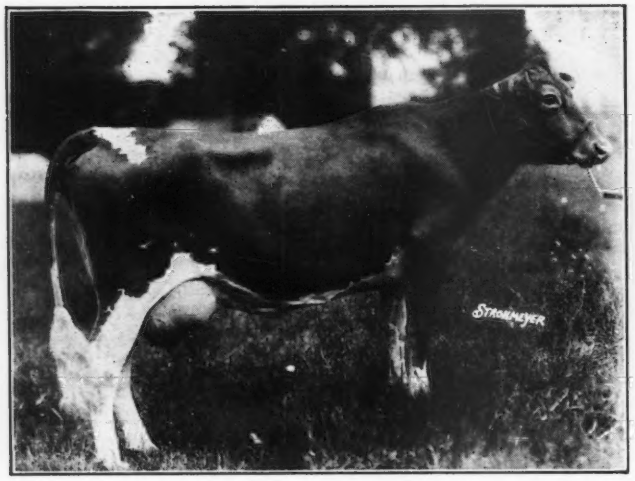
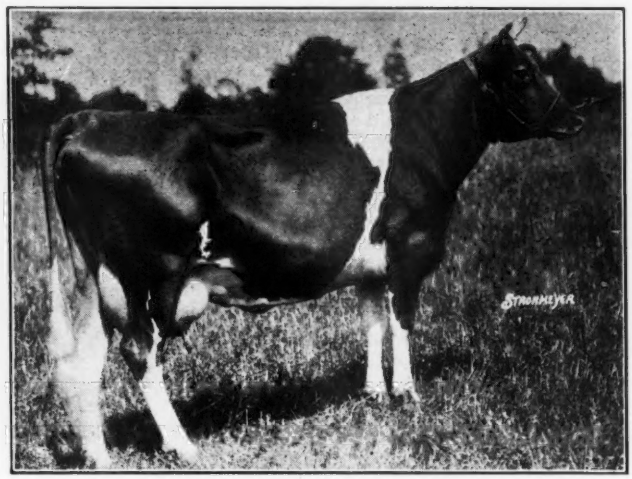
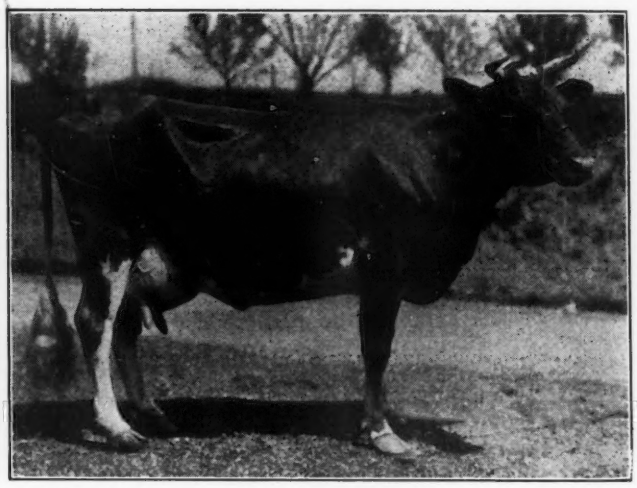


FAIR WEATHER JESSICA 173439
9974.2 lbs. milk, 529.1 lbs. butter fat, Class BBB
Owner: Charles S. Fayerweather, New Lebanon, New York

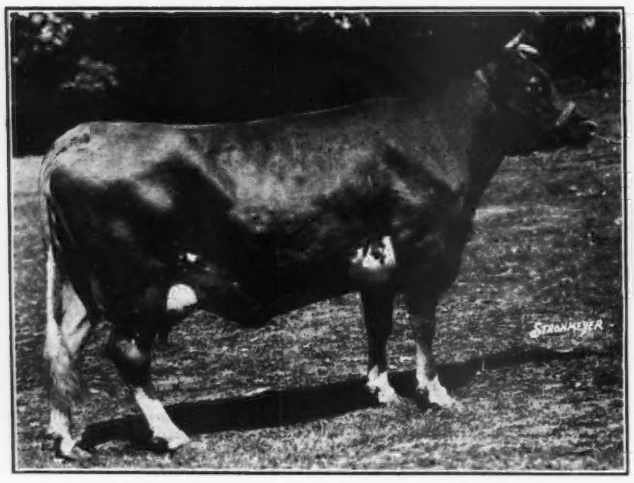


IMP ARCHER'S BLUEBELL 226878
10542.1 lbs. milk, 505.8 lbs. butter fat, class FFF
Owner: Bellaire Farms, Montclair, New Jersey

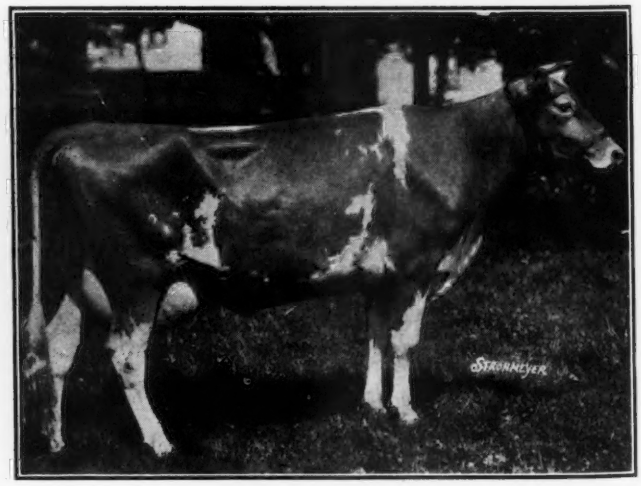
MASHER'S GRAND COURTILS LILAC 271468
14593.8 lbs. milk, 715.9 lbs. butter fat, Class FF
Owner: Mr. and Mrs. W. Fitch Ingersoll, Buzzards Bay, Massachusetts



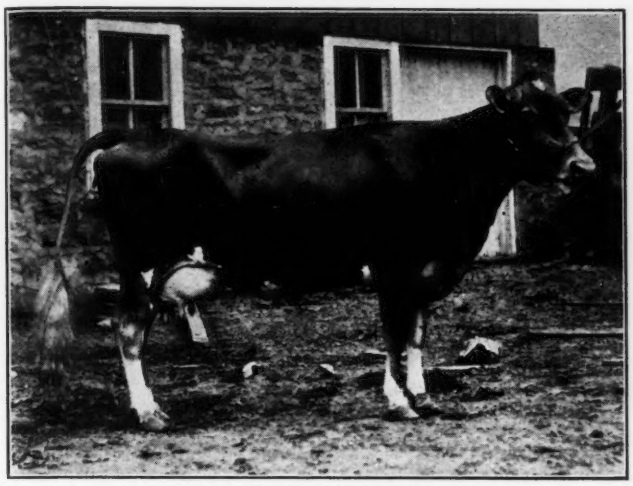
HORN'S CARALOU 174470
12401.7 lbs. milk, 553.1 lbs. butter fat, class BBB
Owner: E. C. Horn, Claysville, Pennsylvania



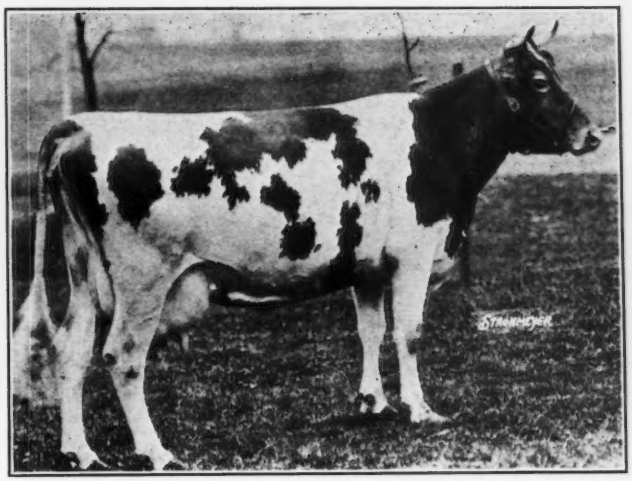
MERRY ROSE MAID 2D 209745
13424.9 lbs. milk, 837.4 lbs. butter fat, class E
Owner: S. M. Shoemaker, Eccleston, Maryland



CHEDCO MOONBEAM 217484
11986.0 lbs. milk, 750.6 lbs. butter fat, class FF
Owner: C. E. Cotting, Berlin, Massachusetts

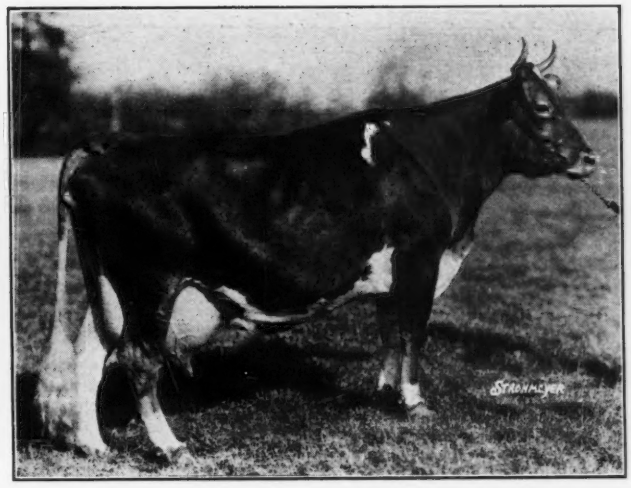


THE QUEEN OF EVIDENCE 198337
10472.8 lbs. milk, 536.0 lbs. butter fat, class EEE
Owner: Ross and Zora Hocking, Readstown, Wisconsin

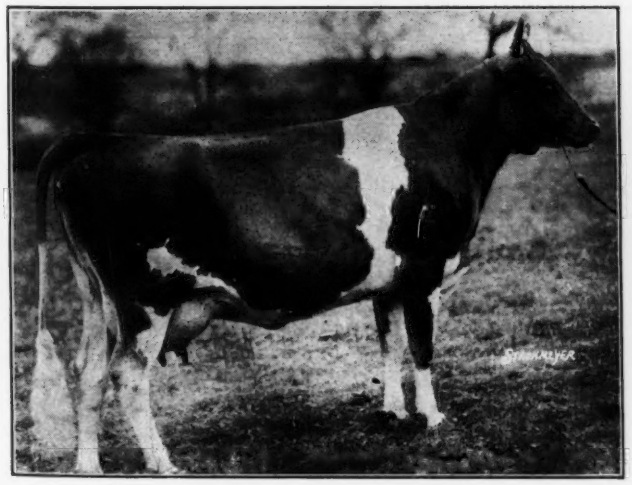


HILL GIRT PINE TOP 188215
12711.7 lbs. milk, 565.6 lbs. butter fat, class DDD
Owner: H. G. Haskell, Cossart, Pennsylvania

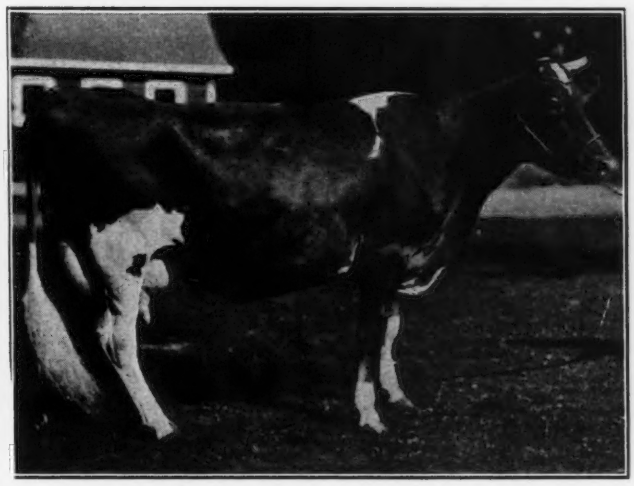
FLEURETTE OF NORTHSHIRE 221629
10210.2 lbs. milk, 504.4 lbs. butter fat, class GGG
Owner: Richard W. Woolworth, Salem Center, New York



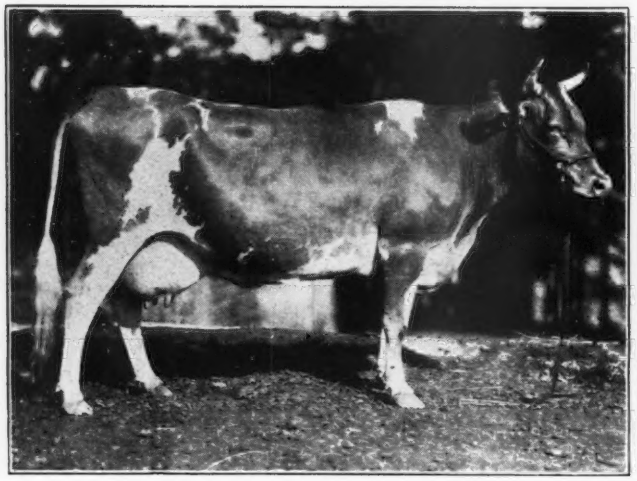
IMP. DUNWALK GEM'S BEAUTY 190667
14099.6 lbs. milk, 727.7 lbs. butter fat, class AAA
Owner: Clarence Dillon, Bedminster, New Jersey



POUNDSTOCK OF NORTHSHIRE 221630
8454.8 lbs. milk, 488.7 pounds butter fat, class FFF
Owner: Richard W. Woolworth, Salem Center, New York

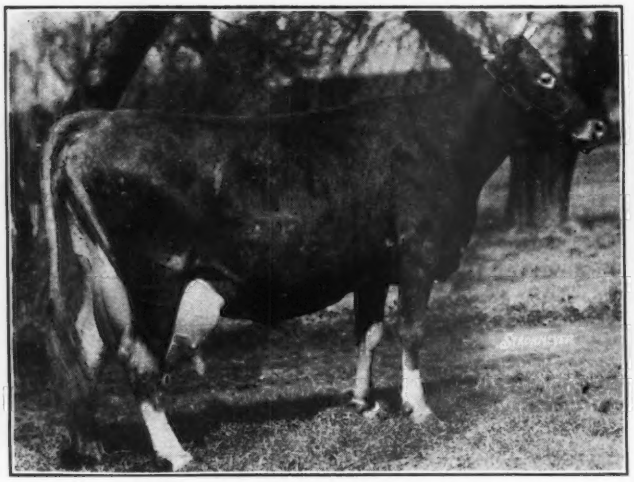


FORGE HILL LADDIE'S MOLLY 225101
13254.9 lbs. milk, 742.2 lbs. butter fat, class EE
Owner: J. L. Wilkie, New Windsor, New York

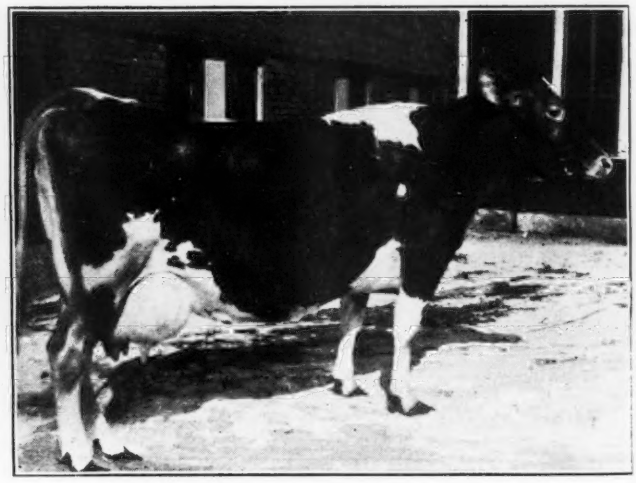


JECAVA BONHEUR 216839
10523.2 lbs. milk, 561.3 lbs. butter fat, class FFF
Owner: W. R. Rowland, Warrenton, Virginia

FAIR WEATHER GORDON DEAN 181094
10165.1 lbs. milk, 569.6 lbs. butter fat, class CCC
Owner: Charles S. Fayerweather, New Lebanon, New York



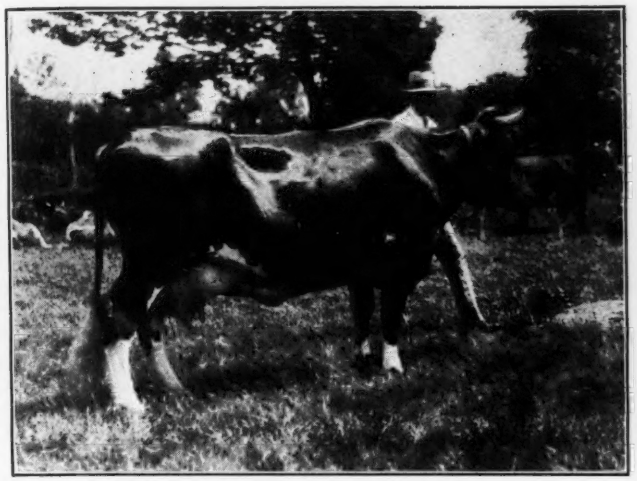
HOT TODDY 113356
12187.2 lbs. milk, 675.4 lbs. butter fat, class AAA
Owner: Est. E. B. Cassatt, Berwyn, Pennsylvania



PARK'S LILY ELLA OF BONNIE BRAE 126458
16056.9 lbs. milk, 646.8 lbs. butter fat, class AAA
Owner: W. E. Harrington, Hutchinson, Minnesota

BIDDY OF TOPSHAM VIEW FARM 91927
17027.4 lbs. milk, 886.3 lbs. butter fat, class AA
Owner: Stuart M. Aldrich, Rehoboth, Massachusetts

RUSSELLHURST ULTRA GAZELLE 2D 221046
8762.1 lbs. milk, 475.6 lbs. butter fat, class FFF
Owner: J. Barlow Cullum, Reading, Pennsylvania



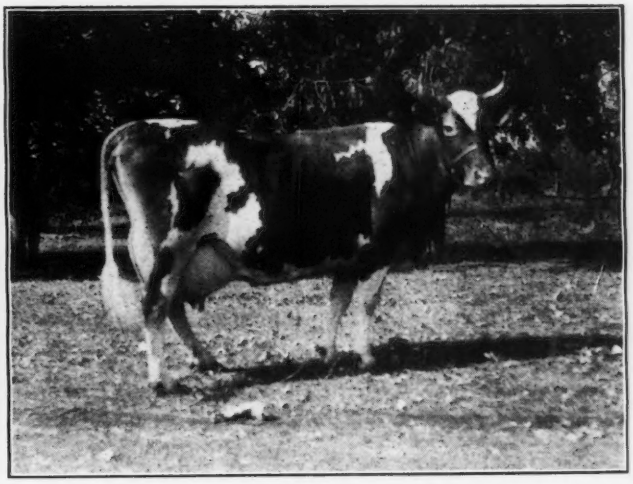
MY FANCY OF HOMELAND 178205
12875.8 lbs. milk, 632.2 lbs. butter fat, class BBB
Owner: Thomas J. Selden, East Hampton, Connecticut

LONE PINE ROYAL LOLA 170683
9299.3 lbs. milk, 532.5 lbs. butter fat, class BBB
Owner: Mrs. F. D. Stout, Angus, Wisconsin

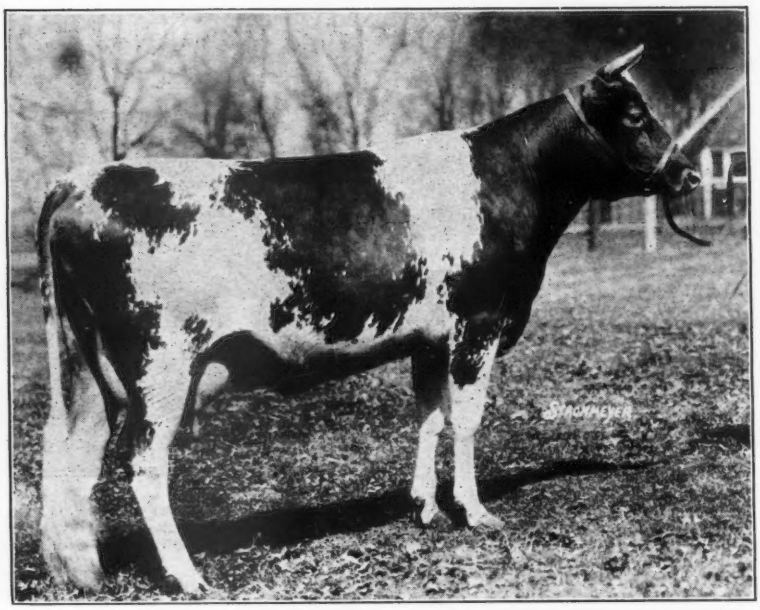
LOMA BURNELLA 246171
12900.0 lbs. milk, 832.6 lbs. butter fat, class G
Owner: L. G. and M. Y. Kaufman, Marquette, Michigan

CAROL OF SILVER MAPLES 251791
11648.3 lbs. milk, 517.9 lbs. butter fat, class GGG
Owner: Earl Hemingway, Sodus, Michigan

CRESCENT PRIDE 230939
15305.6 lbs. milk, 818.1 lbs. butter fat, class G
Owner: J. Barlow Cullum, Reading, Pennsylvania

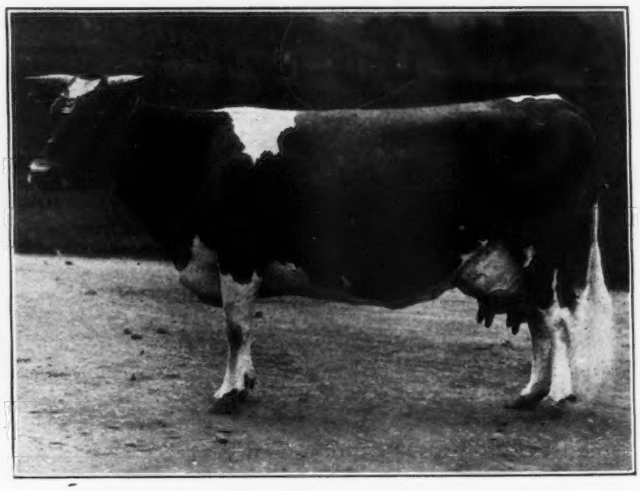


ORIENTAL CARMENCITA 187062
14181.0 lbs. milk, 729.6 lbs. butter fat, class DD
Owner: S. B. Wilson, Mankato, Minnesota



FLORHAM IRENE 239740
14646.9 lbs. milk, 905.0 lbs. butter fat, class G
Owner: Ruth V. Twombly, Madison, New Jersey

ANNA OF HIGHLAND VIEW 146354
11259.7 lbs. milk, 648.3 lbs. butter fat, class AAA
Owner: A. M. Kennel, Honey Brook, Pennsylvania



TOPSY OF THOUSAND SPRINGS 137339
22000.4 lbs. milk, 931.4 lbs. butter fat, class AA
Owner: R. W. Krobitzsch, La Honda, California

GRASSLAND ZENORIA 185315
14725.2 lbs. milk, 608.5 lbs. butter fat, class CCC
Owner: Robert and Herbert Scoville, Taconic, Connecticut

The Arizona State Fair

Fifty-five Guernseys Exhibited from Three Herds

THE Guernsey show at the Arizona State Fair this year consisted entirely of entries from three herds located at Phoenix, all of which are comparatively young in the history of the breed, but all of which are in the hands of enthusiastic owners and are based on good foundation stock. They are the Central Avenue Dairy, Incorporated, the Mission Ranch and the Stockton-McIntosh Guernseys. It was regretted that Charles Peterson, the old-timer of Guernsey breeding in Arizona, was not an exhibitor this year and several at the ringside hoped that he would be back on the tanbark at the next fair.

Phoenix is located in the very rich Salt River Valley Irrigation Project, which is said to be one of the most successful in the country. The dairymen here cut about seven tons of alfalfa a year and have alfalfa pasture practically the year around. The climate is dry with hot summers comparable to the Imperial Valley of California, except that the elevation here is considerably greater. The excellent climatic and feed conditions coupled with the enthusiasm and activity of the Guernsey breeders in the valley have considerable to do with the progress that the breed is making.

Professor C. Y. Cannon of Ames, Iowa, placed the classes in all breeds of cattle. The Central Avenue Dairy, Incorporated, took fourteen first places and all of the championships, while the Mission Ranch took five first places. On the other hand, the Mission Ranch was premier breeder and the Central Avenue Dairy, Incorporated, was premier exhibitor. About fifty-five head of Guernseys were exhibited.

A three day butter fat contest was held in which the first three places in the immature class were won by Guernsey cows. Mission Ranch won first place with Betty Bell of Mission Ranch 275029, that made 100.5 pounds of milk and 4.433 pounds of butter fat. She was closely followed by Bruce's Rippling Ann 264958, from the Stockton-McIntosh herd, that produced 104.1 pounds of milk and 4.414 pounds of butter fat. Mission Ranch followed in third place again with Pauline of Mission Ranch 277633 that produced 102.1 pounds of milk and 4.272 pounds of butter fat.

A meeting of the Arizona State Guernsey Cattle Club was held during the fair, at which last year's officers were reelected for another year. A close contact is maintained between this organization and the dairy extension forces of Maricopa County and the State College. The club has held three meetings during the past year and as the number of Guernsey breeders in Arizona increases year by year it will be one of the leading dairy organizations of the state.

Following is a list of the winnings:

BULL, 3 YEARS AND OVER
(Four in the Class)

1, Beechwood Prospect 105576, Central Avenue Dairy, Incorporated; 2, Butterfly's Mascot 158361, Mission Ranch; 3, Nonpareil's Elector of Breidablik 141612, Central Avenue Dairy, Incorporated; 4, Peterson's Prospect 133385, Stockton-McIntosh Guernseys.

BULL, 2 YEARS AND UNDER 3
(Two in the Class)

1, Isabelle's Uncas Paul 158362, Mission Ranch; 2, Rippling Ruby's Royal 155508, Stockton-McIntosh Guernseys.

BULL, 18 MONTHS AND UNDER 2 YEARS
(Three in the Class)

1, Maple Ridge King 161481, Central Avenue Dairy, Incorporated; 2, Mission Ranch Victory 160952, Mission Ranch; 3, Linwood's Hunter 164547, Central Avenue Dairy, Incorporated.

BULL, 1 YEAR AND UNDER 18 MONTHS
(Two in the Class)

1, Mission Ranch Pat 162430, Mission Ranch; 2, Rippling Ruby's Governor 163512, Stockton-McIntosh Guernseys.

BULL CALF, 6 MONTHS AND UNDER 12
(Five in the Class)

1, Royal Silver King 174696, Central Avenue Dairy, Incorporated; 2, Mission Ranch Paul 170265, Mission Ranch; 3, Clara's Absalom 177780, Central Avenue Dairy, Incorporated; 4, Charles Clay's W. B. 174410, Stockton-McIntosh Guernseys; 5, W. B. of Arizona Farms 174411, Stockton-McIntosh Guernseys.

BULL CALF, UNDER 6 MONTHS
(Four in the Class)

1, Entry, Mission Ranch; 2, Entry, Central Avenue Dairy, Incorporated; 3, Entry, Stockton-McIntosh Guernseys; 4, Entry, Mission Ranch.

COW, 5 YEARS AND OVER
(Six in the Class)

1, Glenora May Rose of Rowland 158948, Central Avenue Dairy, Incorporated; 2, The King's Rosie of Idaho 162035, Mission Ranch; 3, Upland's Minerva 140223, Central Avenue Dairy, Incorporated; 4, Rosoma's Dear 190878, Stockton-McIntosh Guernseys; 5, Rosoma's Darling 190879, Stockton-McIntosh Guernseys.

COW, 4 YEARS AND UNDER 5
(Four in the Class)

1, Lynbrook Royal Flower 211866, Central Avenue Dairy, Incorporated; 2, Troutmere Cora 245879, Mission Ranch; 3, Imp. Osceola Pearl of the Grove 226880, Stockton-McIntosh Guernseys; 4, Imp. Lassie of La Moinerie 226888, Stockton-McIntosh Guernseys.

COW, 3 YEARS AND UNDER 4
(Three in the Class)

1, Deanie's Princess of Crow Branch 224082, Central Avenue Dairy, Incorporated; 2, Imp. Christine's Valentine of Osceola 214467, Stockton-McIntosh Guernseys; 3, Fame's Lady 239087, Central Avenue Dairy, Incorporated.

COW, 2 YEARS AND UNDER 3
(Four in the Class)

1, Lynbrook Methuen's Nigelle 256625, Central Avenue Dairy, Incorporated; 2, Betty Bell of Mission Ranch 275029, Mission Ranch; 3, Croke's Lilly Bell, Stockton-McIntosh Guernseys; 4, Overseer's Rose of Bdk. 274670, Central Avenue Dairy, Incorporated.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
(Five in the Class)

1, Linwood's Miss America 275642, Central Avenue Dairy, Incorporated; 2, Pauline of Mission Ranch 277633, Mission Ranch; 3, Noble Lady of Mission Ranch 275030, Mission Ranch; 4, Challenger's Laura of Overlook 275405, Central Avenue Dairy, Incorporated; 5, Bruce's Rippling Ann 264958, Stockton-McIntosh Guernseys.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
(Five in the Class)

1, Fairy Venus of Evergreen Farm 292915, Central Avenue Dairy, Incorporated; 2, Marcia of Maple Ridge 276885, Central Avenue Dairy, Incorporated; 3, Corenne of La Esperanza 299001, Stockton-McIntosh Guernseys; 4, Jean of Mission Ranch 277634, Mission Ranch; 5, Patricia of Mission Ranch 291306, Mission Ranch.

HEIFER CALF, 6 MONTHS AND UNDER 12
(Three in the Class)

1, Linwood's Lorena 301089, Central Avenue Dairy, Incorporated; 2, Arizona Farm's Patsy 295662, Stockton-McIntosh Guernseys; 3, Minerva's Arizona Maid 299583, Central Avenue Dairy, Incorporated.

HEIFER CALF, UNDER 6 MONTHS
(Three in the Class)

1, Entry, Mission Ranch; 2, Entry, Central Avenue Dairy, Incorporated; 3, Entry, Stockton-McIntosh Guernseys.

SENIOR AND GRAND CHAMPION BULL
Beechwood Prospect 105576, Central Avenue Dairy, Incorporated.

JUNIOR CHAMPION BULL
Royal Silver King 174696, Central Avenue Dairy, Incorporated.

SENIOR AND GRAND CHAMPION FEMALE
Deanie's Princess of Crow Branch 224082, Central Avenue Dairy, Incorporated.

(Please turn to page 182)

The Sires Of World Champions

Who Sired the 123 Animals Holding Champion Records

IN answer to the question "Who sired the 123 animals holding world champion distinction?" we have attempted to present some interesting facts. Naturally, one would expect that the sires listed in Table I. would be the sires that would stand the highest among the world record cows, but strange as it may seem these are not the bulls that have had the most influence in the breeding of cows holding world records in the Advanced Register Division.

Governor of the Chene R. G. A. S. 1297 P. S. still holds the distinction of the Advanced Register sire having the most Advanced Register daughters, having sired 114, and yet he was the grandsire of only one world record cow and the great grandsire of two others. Yeoman's King of the May 17053, that sired 110 Advanced Register daughters, was the grandsire of but one world record animal and the great grandsire of another.

Langwater Demonstrator 16451 sired seventy-seven Advanced Register daughters and he is one of the nine bulls that have sired two world record daughters and has to his credit one granddaughter that made the same distinction. Imp. Masher's Sequel 11462, with seventy Advanced Register daughters, has a granddaughter and two great granddaughters among the world record cows. Imp. Clara's Sequel 29414, with sixty-six Advanced Register daughters, has one granddaughter with a world record. Langwater Foremost 39191, with sixty-five Advanced Register daughters, is without a world record daughter, while Florham Laddie 20431, credited with sixty-six Advanced Register daughters, has one world record granddaughter and one great granddaughter. Imp. Galaxy's Sequel 16904, with fifty-three Advanced Register daughters, has but one world record granddaughter.

Imp. King of the May 9001

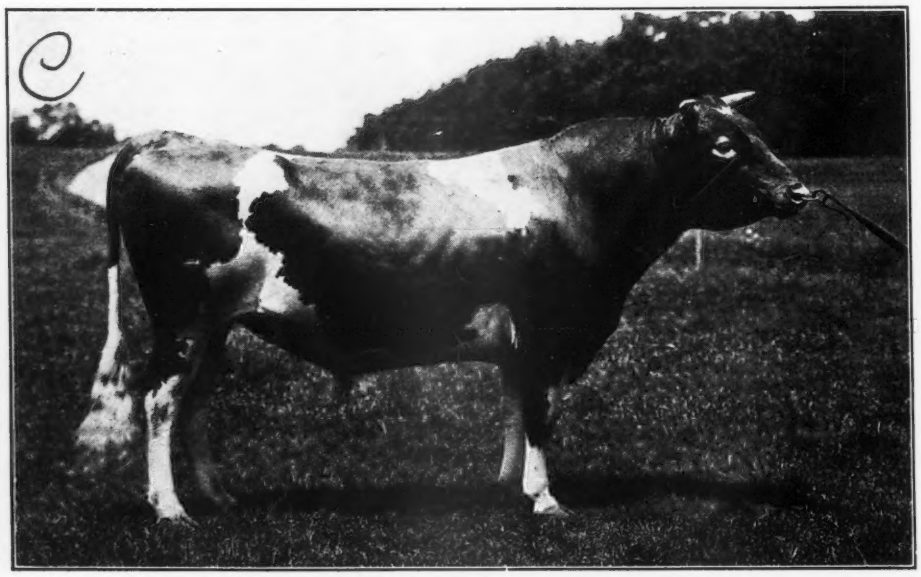
THIS new listing of the sires of these great producing Guernseys is unique in that it brings out the fact that one bull is outstanding in his progeny among the world record cows. This is Imp. King of the May 9001 that has one daughter, four granddaughters and fifteen great granddaughters that are world record producing cows.

While siring one of the distinguished class he was also the sire of nine sons, four of which sired four world record cows one making two records, and five of these sons did not sire a world record daughter but produced world record granddaughters. Imp. King of the May 9001 was also the grandsire of fifteen bulls that contributed to the list of world record cows. The sons of Imp. King of the May 9001 and their progeny holding world records include: Langwater Royal 14253, one daughter producing two world records; Langwater Hayes Rosie's King of the May 16723, one daughter; Irene's King of the May 18816, one daughter; Langwater Stars and Stripes 21872, one daughter and two granddaughters; Dolly Dimple's May King of Langwater 12997, six granddaughters and eight great granddaughters; Jethro Bass 11366, three granddaughters and two great granddaughters; Langwater Royal Master 23663, two granddaughters and two great granddaughters; Langwater Warrior 26509, one granddaughter; George Washington of Fairfield Farm 10866, one granddaughter.

The great list of progeny that have made world records and are directly related to this sire through his grandsons include the following: Langwater Demonstrator 16451, two daughters and one granddaughter; Brookmead's Banner 36207, one daughter; Wyebrook May King 34218, one daughter; May King of Maplehurst 16050, one daughter; Langwater Hambro 21011, one daughter; Grassland Prince Regent 37430, one daughter; Itchen Daisy's May King of Langwater 17349, one daughter, one granddaughter and one great granddaughter; Langwater Steadfast 31672, two daughters, two granddaughters and one great granddaughter; Brookmead's White Face 32211, one daughter; Langwater Pencoyd 21830, one daughter and one granddaughter; Langwater Rival 14194, one daughter; Ne Plus Ultra 15265, one daughter, threegranddaughters and one great granddaughter; Falstaff's Warrior of Florham 84747, one daughter; Jethro's May King of Linda Vista 14591, two granddaughters and four great granddaughters; Langwater Cavalier 21012, one granddaughter and one great granddaughter; Langwater Raritan 17052, one granddaughter.

Great grandsons of Imp. King of the May 9001 that have contributed to world champion records include: Langwater Holliston 28055, two daughters and two granddaughters; Ne Plus Ultra 4th 29328, two daughters and two granddaughters; Don Filippo of Linda Vista 25544, two granddaughters; Florham

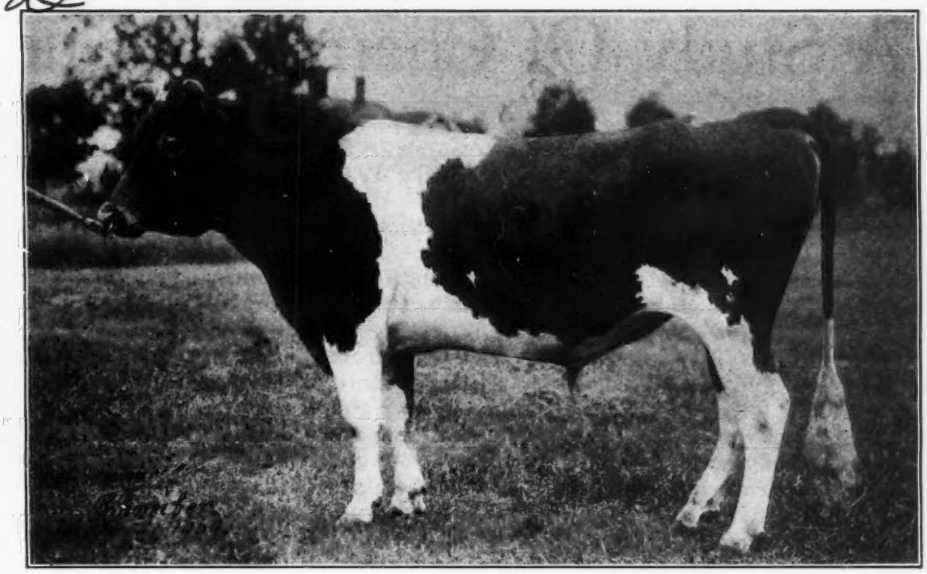
2



Imp. King of the May 9001

Laddie 20431, one granddaughter and one great granddaughter; Langwater Actor 60162, one daughter and one granddaughter; Sir Elsax of Glenburnie 22796, one daughter and one granddaughter.

The influence of this family could be carried on into several generations but we have gone only to three or four for the fact of brevity. Of the forty-seven sires that are listed in Table II. showing the sires having more than one descendant holding a world record, twenty-three of them were directly or within four generations related to Imp. King of the May 9001.



Dolly Dimple's May King of Langwater 12997

Records of Direct Descendants of "King of the May"

THE direct descendants within three generations from Imp. King of the May 9001 carry some of the most familiar names of the breed. They have held records in all the classes with the exception of class C. Of the twenty-one records made by twenty animals, seven were made in the single letter classes, eleven in the double letter classes and three in the triple letter classes.

The single letter world record animals related within three generations to this great bull include: Marshie D. V. 67481, 14729.9 pounds of milk, 915.1 pounds of butter fat, class B; Nella Jay of Pencoyd 77520, 16325.6 pounds of milk, 810.6 pounds of butter fat, class F; Langwater Hope 27946, 15078.8 pounds of milk, 773.6 pounds of butter fat, class F; Florham Irene 239740, 14646.9 pounds of milk, 905.0 pounds of butter fat, class G; Shuttlewick Levity 101850, 16896.0 pounds of milk, 804.4 pounds of butter fat, class G; Ultra Celia 72478, 12566.2 pounds of milk, 755.8 pounds of butter fat, class G; Brookmead's Dorothy 55715, 14179.4 pounds of milk, 742.1 pounds of butter fat, class G.

In the double letter division they include such cows as: Silverwood Diana 82940, 20006.4 pounds of milk, 974.8 pounds of butter fat, class AA; Pearl's Dot 57445, 19602.5 pounds of milk and 965.8 pounds of butter fat in class AA, and 11695.5 pounds of milk and 612.3 pounds of butter fat in class EE; Mixter Dawn 58048, 13850.8 pounds of milk, 716.2 pounds of butter fat, class AA; Lone Pine Mollie Cowan 91285, 16927.7 pounds of milk, 840.3 pounds of butter fat, class BB; Miss Bella of Rocky Reach 2d 68460, 15084.0 pounds of milk, 825.3 pounds of butter fat, class BB;

(*Please turn to page A-4*)

TABLE I.
Sires with Fifty or More Advanced Register Daughters

Name and Number	Number A. R. Daughters
Governor of the Chene R. G. A. S. 1297 P. S.	114
Yeoman's King of the May 17053	110
Langwater Demonstrator 16451	77
Masher's Sequel 11462, Imp.	70
Clara's Sequel 29414, Imp.	66
Langwater Foremost 39191	65
Florham Laddie 20431	66
Galaxy's Sequel 16904, Imp.	53

TABLE II.
Sires Having More Than One Descendant Holding a World Record

Sire	Daughter	Grand-daughter	Great Grand-daughter
Imp. King of the May 9001	1	4	15
Dolly Dimple's May King of Langwater 12997		6	8
Imp. May Rose King 8336		1	8
Jethro's May King of Linda Vista 14591		2	4
Jethro Bass 11366		3	2
Langwater Steadfast 31672	2	2	1
Ne Plus Ultra 15265	1	3	1
Glenwood Boy of Haddon 4605	1	1	2
Langwater Holliston 28055	2	2	
Langwater Royal Master 23663		2	2
Ne Plus Ultra 4th 29328	2	2	
Imp. Yeoman 8618	1		3
Beda's May King 11893		2	1
Dairymaid's Glenwood of Pinehurst 10548		2	1
Imp. France's Masher 2d 7248	1	1	1
Governor of the Chene R. G. A. S. 1297 P. S.		1	2
Imp. Island Champion 6263		1	2
Itchen Daisy's May King of Langwater 17349	1	1	1
Langwater Demonstrator 16451	2	1	
Langwater Fashion 23660	1		2
Langwater Stars and Stripes 21872	1	2	
Imp. Masher's Sequel 11462		1	2
Dairymaid's King 12898	1	1	
Dairymaid's Stranford of Pinehurst 19003		2	
Don Filippo of Linda Vista 25544		2	
Florham Laddie 20431		1	1
Imp. Golden Secret 12599		1	1
Imp. Governor I. of the Chene 10563	1		1
Langwater Actor 60162	1	1	
Langwater Cavalier 21012		1	1
Langwater Pencoyd 21830	1	1	
Langwater Fashion of Elmhurst 36375		2	
Lassie's Beda's May King 57666	2		
Lavanton 11611		1	1
Mars of Woodcrest 9290	1		1
May King of Linda Vista 17946	1		1
Maxim of Linda Vista 42270	2		
Ne Plus Ultra of Wyebrook 40129		2	
Norman of Chesney Farms 39657	2		
Ollie's King of Belle Vernon 2d 14028		1	1
Pat of Haddon 3919		1	1
Prince of Millay Homestead 59160	2		
Imp. Sequel's Monogram 15649	1		1
Sir Elsax of Glenburnie 22796	1	1	
Stranford's Glenwood of Pinehurst 13609			2
Wyebrook Ultra Lad 57638	2		
Yeoman's King of the May 17053		1	1

A Study Of Champion Guernsey Bulls

Have They Proved To Be Great Sires?

By WARREN GIFFORD

ARE the Guernsey sires that receive the championship awards at the National Dairy Exposition each year really the great sires of the breed? Do these sires, that delight thousands of spectators because they have been endowed by Nature with all of those charming characteristics of lines, quality, style and body conformation that makes them so nearly perfect Guernseys, transmit to their sons and daughters that most important economic character, the ability to produce the desirable amounts of milk and butter fat annually and transmit the same characters? These and hundreds of similar questions are asked each year as the show ring cattle parade up and down the tanbark trails.

Whether these questions have been answered in such a manner that those seeking the information were satisfied or not, we do not know. We do realize, however, that these questions are of vital importance and their answers will have great influence upon the future development of the breed.

Due to the fact that our present system of measuring the milk and butter fat production of dairy cattle has been in operation for such a short period of years, it is doubtful if sufficient data have accumulated to reveal the answers with much degree of certainty. The study of the data available, however, has caused a great many cattle breeders to advance the idea that more attention should be given to the production records of our show cattle and no doubt the time is rapidly approaching when production records will be required before our dairy cattle will be entered in the great shows of the future.

Show Ring Great Influence

THE show ring has exerted a momentous influence during the past century in the improvement of Guernsey cattle. It has been one of the greatest factors in the development of the uniformity of type that exists throughout the entire country and the breed owes much to it for its rapid increase in popularity.

The type that is most common has been developed on the belief that animals of the desirable external appearances were similar for internal characters of economic importance. This belief has been the foundation for evaluating show ring cattle since the very beginning of our cattle shows and has been handed down from generation to generation for more than a century.

Due to this long standing of the show ring method of selection and due to the great amount of publicity that show ring cattle are given each year, it is quite evident, in the light of the present knowledge of the laws of heredity, that Guernsey breeders frequently are unknowingly led into the habit of giving too much attention to show ring records and not enough to the more important, the production records of their breeding cattle. Naturally, every progressive breeder desires a sire to head his herd that will be listed among the great sires of the breed if he can secure him. If not he has hopes of securing the best the breed has to offer him for the price he is able to pay.

What Constitutes a Great Sire

THERE seems to be a diversity of opinion in the minds of breeders as to what constitutes a great sire. It is the opinion of many of the fanciers that a sire is great if he possesses characteristics that please the artist's eye, the characteristics that make him so nearly perfect in body conformation, style and breed type that when he is carefully examined by the best judges of the show ring he will easily carry away the purple honors of the season. Many of these are the breeders whose joys come from the mere fact of possession and not by the satisfaction of having accomplished the honor by a well thought out plan of constructive breeding. On the other hand, there is another group of breeders that maintain that a sire is great only when he is able to transmit to his progeny the ability to produce large amounts of milk and butter fat. Naturally there is still another group that list among their great sires only the bulls that possess the desired type and conformation and are endowed with the ability to transmit the same type characteristics and desirable characters for milk and butter fat production.

The sires that have been made champions of the breed at the National Dairy Show have already qualified for the first group, but only the records of their sons and daughters will reveal whether or not they will meet the requirements set up by the latter groups.

The production records have been compiled by the writer, for the National Dairy Show champion sires since 1910, and the results are given in Table I. The butter fat records that the daughters made during immature ages have been converted to mature equivalent records so that the average progeny record listed for each of these sires represents an average mature or mature equivalent record.

A glance at Table I. reveals the fact that only nine of the twelve sires that have won the senior championship award at the greatest Guernsey show in America or nineteen different shows between 1910 and 1929, inclusive, have had a sufficient number of daughters tested to list their names among Advanced Register sires. Five of these sires have six or more Advanced Register daughters while four have less than six. Only eighty-eight daughters of these twelve greatly advertised bulls have their records of production recorded in the Advanced Register. Ladysmith's Cherub 30760 is the outstanding sire as far as ability to transmit the characters for making desirable butter fat records. His twenty-one tested daughters average as age corrected records more than 700 pounds of butter fat. The average for these eighty-eight daughters is 637 pounds of butter fat, which is approximately fifty pounds above the average for the breed on the same age basis. The average production of those daughters tested is to be commended.

Table I. also contains similar data for the junior champion bulls for the same period. Only eight of the nineteen bulls listed have Advanced Register daughters listed and only five have six or more tested daughters. It is true that the more recent junior champions have not had sufficient time to sire daughters old enough to be tested by the Advanced Register system but as a group the total number of daughters tested is surprisingly small. These fifty-one daughters have as a mature equivalent average 602 pounds of butter fat.

The only grand champion bull selected from the junior champion group since 1910, Dauntless of Edgemoor 49586, is also the leader in total number of daughters tested, with fourteen to his credit. These fourteen daughters' average age corrected record is 583 pounds of butter fat. Cherub's Prince 41543, a junior champion bull, that was during later years crowned senior and grand champion, has the highest record of any of the junior champion sires with six or more tested daughters. Combining the number of Advanced Register daughters produced by both the senior and junior champion sires we find that there are 139 daughters out of these sires that have been tested with an average production of 624 pounds. The production of this group of cows is rather outstanding but the small number of daughters tested would indicate that owners of champion sires have not, on the average, proved their sires that excel in breed type and have not managed these bulls in such a manner that they have contributed to the general plan of improvement of the breed by breeding animals with both type and production.

It seems to the writer that these champion bulls will only be listed in the "Hall of Fame" when they have proved through their progeny that they possess the ability to transmit to a large number of sons and daughters the desired Guernsey type and the ability for economic milk and butter fat production. No doubt many of our champion sires have possessed this unusual ability but they have not had an opportunity in the majority of cases to express it. Too many of them are comparable to the many college football players who are heroes of the season but soon pass into obscurity.

In conclusion, it is believed that three rather outstanding observa-

(*Please turn to page A-6*)

TABLE I.

THE PROGENY PERFORMANCE OF CHAMPION BULLS

Year Champion	Name and Number of Sire	Number of tested daughters	Av. Mature or M. Equivalent Records	Distribution of daughters' records: Under 400	400–499	500–599	600–699	700–799	800–899	900–999	Over 1000
Seniors											
1910	Imp. Hero of the Courtil Blicq 14088										
1911	Imp. Hero of the Courtil Blicq 14088										
1912	Imp. Yeoman 8616	9	594		3	3	1	1			1
1913	Imp. Hayes Cherub 2d 25147	16	631		3	3	4	5	1		
1914	Imp. Hayes Cherub 2d 25147	16	631		3	3	4	5	1		
1916	Ladysmith's Cherub 30760	21	707		1	3	6	7	3	1	
1917	Ladysmith's Cherub 30760	21	707		1	3	6	7	3	1	
1918	Ladysmith's Cherub 30760	21	707		1	3	6	7	3	1	
1919	Cherub's Prince 41543	6	682			1	3	1	1		
1920	Imp. Itchen May King 25174	21	581		4	10	4	2	1		
1921	Cherub's Pearl Royal of Shorewood 58824	5	574		2	1	1	1			
1922	Boss of Koshkonong Place 41041	3	639	1				2			
1923	Deanie's Marose of Appletree Point 62742	No records									
1924	Shorewood Resolute 71989	4	645			1	2	1			
1925	May Rose Cherub 70934	3	693				2	1			
1926	Shorewood Resolute 71989	4	645			1	2	1			
1927	Border King of Roberts 71645	No records									
1928	Border King of Roberts 71645	No records									
1929	Border King of Roberts 71645	No records									
Juniors											
1910	Benton's Lindo of Ingleside 17271	No records									
1911	Bob Rilma 16141	7	601		1	2	3	1			
1912	Langwater Advocate 20514	9	581		2	3	2	2			
1913	Lady Chesterbrook's May King of Ingleside 23424	No records									
1914	Imp. Cherry's Memento of Iowa 27562	6	585								
1916	Sunnybrook Aristocrat 32773	No records									
1917	Hopeful of Edgemoor 39979	2	525		1	1					
1918	Cherub's Prince 41543	6	682			1	3	1	1		
1919	Dauntless of Edgemoor 49586	14	575		3	6	3	2			
1920	Golden Laddie of the Prairie 60037	No records									
1921	Memento of Highland Place 65578	No records									
1922	May Rose Cherub 70934	3	693				2	1			
1923	Cherub's Royal Champion of Shorewood 79064	4	619			2	2				
1924	Cherub's Contender of Shorewood 95923	No records									
1925	Leader's Bell Buoy of Shorewood 106323	No records									
1926	Le Beau Petit de Fern-Dell 121793	No records									
1927	Resolute's Eminent 130286	No records									
1928	Aiyukpa K. Laddie 136632	No records									
1929	Caroline's May Royal 162143	No records									

EDITORIAL COMMENT

Waking Up the Boys

RECENTLY we have received a letter from a good breeder that amounts to a sermon on how to sell a bull. It appears that this breeder was in the market for a new herd sire. He answered many advertisements and from the replies wrote the following on what he learned on how to sell a bull. It comes from a real dirt farmer breeder and a man who has made quite a success with his Guernsey herd.

"In trying to buy a bull I believe I have learned how to sell them, at least I have a better angle on what the other fellow wants. A man that should know told me that if 'Otto' would use space showing pictures of his splendid cows, he would soon be short on bulls (just let the cows do the talking). Some of the rest of you don't even get interesting, let alone showing us the pictures of your cattle.

"One breeder I wrote to sent me a pedigree I could write in five minutes. I think his price was $600 (equal to the price of two teams of horses). He has been advertising, to my certain knowledge, since 1917, once in a while showing a picture of a bull. That seems to be his limit. Another man told me the kind of a cow I wanted to be the dam of my bull was probably in 'cow heaven.' He admitted he had a number of calves, but wanted to know the size of my pile before he ventured a price. I don't know yet whether he was going to pick a calf to fit or price one to fit. Other men sent the picture of the calf and just wrote on a scrap of paper as regards his ancestors, and there were others.

"Now, fellows, if I had a cow and I thought her bull calf was worth $500 or $1,000, I would think I was giving the cow the worst of it if I did not have a good picture taken and display it at every opportunity. And the same goes for the bull. You know there are a lot of different ideas on what goes to make a beautiful cow, just the same as there are when a young fellow goes hunting a wife. Just imagine if all he got was a pedigree with no picture.

"Is it that you fellows think when you get a Guernsey cow all you have to do is to collect $500 for her calf once a year? My idea is that when you get her, you have got an 'acquired obligation,' and that is to give her a chance to collect admirers. It may be all right to depend on customers visiting your farm as long as you are local, but when you advertise in the JOURNAL you are national. I am local and I can't get national unless some of you national boys will show me what you have. Then, if I pick wrong, it will be 'just too bad,' but I refuse to buy a bull again without seeing him or seeing a picture of his six nearest ancestors.

"You men are missing the main opportunity, especially those of you who are within striking distance of Wall Street. Just make the JOURNAL bulge with pictures of real cows. You show us your stuff and we will put our own 'Index' on them. We will eliminate those we don't like.

"I don't think it will do a bit of harm to try and wake up the boys."

Diplomas Awarded

BREEDERS of the grand champions and the sires of the first prize groups in the two get of sire classes at the 1930 National Dairy Exposition have been awarded diplomas as special recognition by the National Dairy Association. Three Guernsey breeders received these awards.

George M. White, owner of Gayhead Guernsey Farms, Coxsackie, New York, bred Gayhead's Knight 71946, sire of the first prize Advanced Register get of sire and the first prize get of sire. In addition to receiving double award for this accomplishment, Mr. White has the honor of breeding all the animals in the the two groups.

Henry M. Sage, Albany, New York, breeder of Fernbrook King Hendrick 122009, grand champion bull, and Theo. Hollister, Duluth, Minnesota, breeder of Moose Valley Minuet 156989, grand champion cow, received the other two awards.

Type and Production Medals

GUERNSEY cows won six of the nine Type and Production Medals awarded by the National Dairy Association on animals exhibited at the 1930 exposition. These medals were offered for the first, second and third animals in the four cow classes of each breed if the Advanced Register records of these animals exceeded their requirements by sixty per cent.

Gold medals were awarded on Moose Valley Minuet 156989, owned by Boulder Bridge Farm Company, Excelsior, Minnesota, grand champion and first prize aged cow, with a class D record of 13457.6 pounds of milk and 722.9 pounds of butter fat; Aiyukpa Queen 221553, owned by William H. Williams, Lyon Mountain, New York, first prize three year old cow, with a class FF record of 10071.3 pounds of milk and 567.4 pounds of butter fat, and Pansy's Blossom of Guernsey Range 247882, owned by Thornwood Dairy Company, Ada, Michigan, first prize two year old cow, with an unofficial class G record of 10875.2 pounds of milk and 606.17 pounds of butter fat in 363 days.

Silver medals were awarded on Gayhead's Nosegay 189829, owned by Gayhead Guernsey Farms, Coxsackie, New York, second prize aged cow, with a class GG record of 11009.7 pounds of milk and 560.9 pounds of butter fat, and Gayhead's Immortelle 206426, owned by Gayhead Guernsey Farms, Coxsackie, New York, second prize four year old cow, with a class G record of 11922.8 pounds of milk and 581.6 pounds of butter fat. A bronze medal was awarded Defender's Neva of Guernsey Range 214798, owned by Thornwood Dairy Company, Ada, Michigan, third prize four year old cow, with an unofficial class D record of 13944.6 pounds of milk and 689.28 pounds of butter fat in 346 days.

A Correction

IN the report of the Southeastern Fair, appearing in the December 15, 1930, JOURNAL, on page 774, fourth place in the class of heifer calves, six months and under twelve, should read "Glenwood Prince's May 301249" instead of "Glenwood's Princess May 228446," as published.

Give the Cow a Good Start

A DAIRY cow in order to produce heavily must freshen in good condition. Professor Eckles of Minnesota found that a cow which freshens in low condition may produce less than seventy per cent as much milk as she produces when she freshens in good condition. Apparently cows that freshen in low condition never

produce to their maximum ability and hold under their possible capacity throughout the lactation.

Feeding the dry cow.—Progressive dairy cattle men who keep records and study their cows have learned this fact from experience. They will tell you that the most profitable feed given is that fed during the dry period. Unfortunately, many dairy farmers have not learned this important fact and so many cows never produce according to their inherent capacity. Even some farmers who are quite willing to feed liberally when a cow is producing feel that it is good economy to let the dry cow "rough it."

As soon as the cow is dry she should be fed according to her condition. If she is in good flesh very little except good legume hay and silage, or pasture need be given during the dry period. Cows that are dry should be constantly observed and should be fed liberally if necessary. The dry cow does not require a high protein ration but rather one that is light and laxative.

If a good quality of legume hay is available, a ration made up largely of corn and oats or barley and oats, and this year some wheat, may be used to advantage. A ration like the following will prove satisfactory: 400 pounds corn or corn and cob meal, 200 pounds oats, 100 pounds wheat, 100 pounds wheat bran, 100 pounds linseed oil meal or soybean meal. If only poor roughage such as timothy hay, oat straw or corn stover is available it may be well to increase the oil meal or soybean meal by fifty per cent. No one ration is best for fitting cattle and the exact proportion of homegrown feeds will largely depend upon the local supply.

Care of cow at calving time.—About a week before freshening the cow should be put in a good clean boxstall. At this time her ration should be changed and be made *very* light and laxative. It seems to be good practice to withhold corn at this time, and feed rations made up of oats, wheat bran and oil meal. A ration containing two parts each of oats and bran and one part oil meal is satisfactory.

Of course, the cow at this time should have the same opportunity to exercise as other cows in the herd. She may be allowed to run on pasture or in the yard with the rest of the cows.

As soon as parturition is imminent, the dairyman should watch more carefully and be ready to give assistance when it is needed. A little intelligent assistance at this time may save hours of useless labor and possibly save the cow's life. It is not desirable to give help or try to hurry parturition when the cow is making normal progress.

As soon as the calf is dropped the cow should be holtered and tied up. If this is not done the dairyman has no way of knowing whether or not the afterbirth is delivered. Cows will often eat portions of it or tread on it until it is impossible to know what the situation is. If the afterbirth is not delivered within twelve to twenty-four hours, the cow will probably need some treatment, possibly by a skilled veterinarian.

C. L. BLACKMAN,
Department of Animal Husbandry, Ohio State University.

The Super of the Files

(Be careful what you write in to the Central Office as it passes the cencorship of the Super of the Files.)

Set in squares, standing row on row,
In the office where I daily go,
With stateliness, and in order prim,
Staunch, cold, defiant and strongly grim,
The Steel Units, piled five drawers high,
Like stern palisades about me lie—
And eight hours a day by the dial,
I'm scanning letters pile on pile.
For I'm the super of the files, files,
The everlasting slamming banging Files!

From paleolithic ages till,
Thru plastic stages of the will—
Cast where birth and breeding intervene,
Fashioned in the mold of dull routine,
Thru the whirl of the swirling grey,
This truth and fact you'll know some day,
That courtesy and grace are proven,
By phrases from which lines are woven,
If ever you're super of the files, files,
The everlasting slamming banging Files.

Merging thru compendium of facts,
Data of interest never lacks.
The pros and cons and et-ceteras,
Miscellaneous notes and extras,
Every written word or line or phrase,
Of such trades and deals as quite amaze,
Are laid away in a special unit,
And can't be withdrawn without the permit
Of the super of the files, files,
The everlasting slamming banging Files.

If you wish to know what people say,
Just come and dig in the files some day.
Some bawl, and ask in accents severe
What in L's name we're doing here!
And their raw kicks have a nasty click,
And the things they say both nick and prick!
To your dying day, you'll sure recall
The knack some have of being small,
If ever you're super of the files, files,
The everlasting slamming banging Files.

Henceforth, be needful of what you say,
For filing supers have a way
Of reading your letters every word,
And know your (Sig.) tho' inky and blurred.
Hence, in the files there's knowledge to glean,
And, if wishing to expand your bean—
If you'd know men to their naked souls—
Come where the human aptly unfolds,
And be a super of the files, files,
The everlasting slamming banging Files.

ROSE A. BAZINET.

SALES AND MEETINGS

Feb. 2. Annual meeting of the Michigan Guernsey Breeders' Association, State College, East Lansing, Michigan.

Feb. 3. Annual meeting of the Wisconsin Guernsey Breeders' Association, Madison, Wisconsin.

Feb. 3. Annual meeting of the Washington Guernsey Breeders' Association, Montesano, Washington.

Feb. 4. Annual meeting of the Kansas Guernsey Breeders' Association, College of Agriculture, Manhattan, Kansas.

Feb. 5. Annual meeting of the Iowa Guernsey Breeders' Association to be held during Farm and Home Week, Iowa State College, Ames, Iowa, Thursday.

Feb. 9. Meaker Farm Dispersal Sale, Auburn, New York. Walter Andrews, auctioneer. Catalog can be secured from the C. G. Meaker Company.

March 18. Annual meeting of the Oregon Guernsey Breeders' Association, Salem, Oregon.

March 25. The Old Reliable La Crosse County Guernsey Breeders' Association Annual Spring Sale of 200 registered and high grade Guernseys. H. W. Griswold, West Salem, Wisconsin, sale manager.

May 12. Chester County, Pennsylvania, fourth annual blood tested sale, Chadds Ford Junction, Pennsylvania.

May 13. Annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB, New York City.

May 14. National Guernsey Sale, Trenton, New Jersey.

May 15. Coventry-Florham Sixth Annual Sale, Trenton, New Jersey.

May 16. Bellaire Farms Dispersal, Montclair, New Jersey.

May 18. Moorland Farm Dispersal, East Kensington, Connecticut.

May 19. Dispersal sale under management of the Herrick-Merryman Sales Company, Sparks, Maryland.

FAIRS AND EXPOSITIONS

Jan. 28-Feb. 8. South Florida Fair, Tampa, Florida.

Mar. 7-15. Southwestern Exposition, Forth Worth, Texas. Guernseys judged on March 12.

April 6-9. Panhandle-Plains Dairy Show, Plainview, Texas. Guernseys judged Tuesday, April 7, at 8:30 a. m.

Sept. 20-26. Eastern States Exposition, Springfield, Massachusetts.

Tarboro Bull Sale

THE pure bred bull sale held at Tarboro, North Carolina, on November 22, consisting of seven bull calves and one six month old heifer, brought a total of $597. The seven bulls brought a total of $395 and the heifer sold for $202. This sale was held by the North Carolina Extension Forces; County Demonstration Agent, H. W. Taylor; The North Carolina Guernsey Breeders' Association; V. W. Lewis, General Livestock Agent of the Atlantic Coast Line Railroad, and H. C. Bates, field representative of THE AMERICAN GUERNSEY CATTLE CLUB.

All of the bulls went to new breeders and as is customary in promotion sales of this kind the breeder gives a one year subscription to the GUERNSEY BREEDERS' JOURNAL on each bull placed at the sale. T. D. Brown, who manages all of the promotion sales in North Carolina, sees to it that these subscriptions to the JOURNAL are supplied in every case, contending that it is just as important that a new breeder have the JOURNAL as it is for him to have a pure bred Guernsey bull.

Following is the sales list:

Will Brown, Rich Square, North Carolina	
Rosie's Autocrat 183104	$58
R. F. Edmonds, Tillery, North Carolina	
Royal Oak of Terrace Farm 174601	70
G. A. Leggett, Tarboro, North Carolina	
Chicome of Bachelor's Retreat 185066	65
Diamond Crest of W. S. R. 322410	202
Berry Lewis, Tarboro, North Carolina	
Henry of Sal Geldo 179162	58
R. F. McLawhon, Bethel, North Carolina	
Edgecomb of San Geldo 185952	55
C. W. Mayo, Tarboro, North Carolina	
Edna's Glory Boy of W. S. R. 186129	50
J. C. Powell, Tarboro, North Carolina	
Ultra Tarboro 185715	39

Wright County Holds Annual Banquet

THE Wright County, Minnesota, breeders held their annual banquet at Howard Lake on November 24. About seventy-five were present. Mayor Henry Vogel of Howard Lake extended a welcome to the association and their friends.

C. B. Finley, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, discussed briefly the trend of the dairy industry. He called attention to the necessity of culling out the low producers of the registered cattle as well as the low producing grades, to improve the quality of the dairy herds. He mentioned the use of milk and its importance in the daily diet.

E. A. Hanson, dairy specialist from the University of Minnesota, emphasized the production phase of dairying. He compared the present period of depression in agriculture with the conditions in other industries. Now is the time to cull out the low producers and so prepare the herds for the future. Using good sires now will assure greater future profits.

Miss Elaine Johnson of the Stockholm 4-H club gave a splendid discussion of the lessons she has learned in club work. Miss Johnson showed the champion Guernsey calf at the state fair and was also awarded the championship in showmanship. A. J. Williams of Delano, the county 4-H club leader, gave a brief review of club work in Wright County for the past year and paid tribute to three champions from the county, Elaine Johnson of Cokato, George Schermer of South Haven and George Salonek of Montrose.

The meeting closed with a period of good fellowship and renewed interest in the fawn and white breed.

Montana Breeders Gather

MARK D. FITZGARRALD of Stevensville was elected president, F. M. Hillman of Lonepine, vice president, L. R. Sturm of Polson, secretary-treasurer, Roy Ellis of Kalispell, Arthur Fetscher of Stevensville, J. C. Lines of Helena, and Leon Thompson of Polson, members of the executive committee, at a meeting of the Montana State Guernsey Breeders' Association at the Three Mile Booster Club, when the Bitter Root Guernsey Breeders' Association acted as host.

J. O. Tretsven of Bozeman, at the afternoon session, discussed with the breeders the need of greater culling among pure bred herds. In times of low priced butter fat the dairyman tends to run coarse breeds, County Agent Wooley of Polson, told the breeders. Facts and figures prove that such a policy is poor business and that breeders usually end with the possession of cattle of a nondescript type.

Another Guernsey Gallop, such as the association enjoyed last year, will be carried out and members of the executive committee were instructed to make plans for the excursion.

A banquet held at seven o'clock at the Booster clubhouse was attended by members of the association and the Booster Club. B. F. Thrailkill, chief of the division of dairying at Helena, and Professor J. O. Tretsven were the principal speakers at the evening session. Mrs. Mark D. Fitzgarrald and daughter played several piano duets; Mrs. Floyd Millikan gave a reading and Mrs. Ted Carlson rendered a vocal selection in a program that followed the banquet.

Montcalm Breeders Meet

AT the annual meeting of the Montcalm County, Michigan, Guernsey Breeders' Association the following officers were elected for the coming year: President, James Baty, Coral; vice president, De Leon Smith, McBride; secretary-treasurer, Gerritt Posthumus, Howard City; directors, H. Fred Nelson, Vestaburg, LeRoy Kelpien, Greenview, Clifton Almy, Six Lakes, J. R. Studley, Sheridan.

A talk by W. D. Burrington, field representative of the Michigan Guernsey Breeders' Association and a dairy demonstration by two boys of the Howard City Dairy Calf Club featured the program. It was decided to have a county Guernsey cattle show this year and a tour and picnic to the farm of some prominent breeder of Guernsey cattle.

Herd Issued Certificate

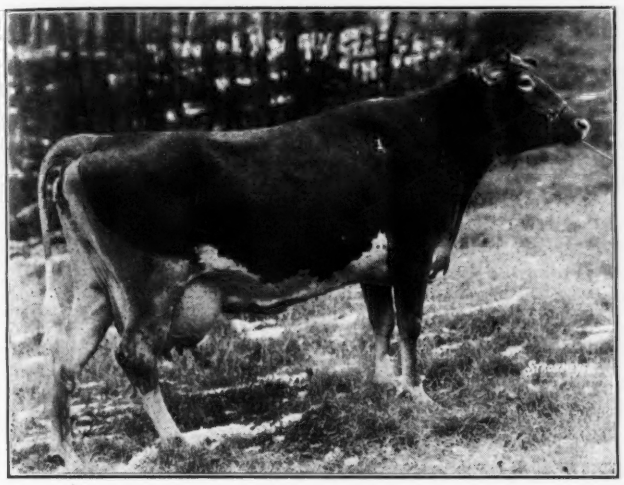
JOHN BALEEN of Oconomowoc, Wisconsin, has been issued certificate number twenty-four by the Department of Agriculture and Markets, certifying that the animals on his farm are free from all evidences of contagious abortion.

SUMMARY OF 32462 ADVANCED REGISTER RECORDS
(Includes single, double, and triple letter records)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
CLASS A	9765	11134.0	547.5	4.92
CLASS B	2146	10754.3	532.2	4.95
CLASS C	2544	10417.1	512.8	4.92
CLASS D	2737	9959.0	496.7	4.99
CLASS E	3173	9329.5	470.3	5.04
CLASS F	3991	9428.0	457.8	4.86
CLASS G	8106	8729.3	436.4	5.00
	32462	9967.0	493.2	4.95

OUR NEW CLASS LEADERS

Delphine of Horton Farm 212480, A. R. 26592
Third in Class DD



THIRD place in class DD has now been awarded to Delphine of Horton Farm 212480 by the completing of her record of 14427.3 pounds of milk and 802.9 pounds of butter fat. She was bred by E. E. Horton and Son of Johnson City, New York, and is owned by E. Parmalee Prentice, Mount Hope Farm, Williamstown, Massachusetts.

The sire of Delphine of Horton Farm 212480 is Prince Gernert of Brookside 77040, that has three Advanced Register daughters. He in turn was sired by Gold Coin's Twin Masher 62972, the sire of one Advanced Register daughter, and was out of Magdalene of Morningside 41279. The dam of Delphine of Horton Farm 212480 is Betty of Horton Farm 162165, that was sired by Prince Gernert of Brookside 77040 and was out of Buttercup of Glencove 86185 that holds a class AAA record of 8717.7 pounds of milk and 461.9 pounds of butter fat.

		Milk	Butter Fat	
	1929	Lbs.	%	Lbs.
Sire: Prince Gernert of Brookside 77040, A. R.	Oct. 23,	317.2	5.00	15.86
Dam: Betty of Horton Farm 162165.	Nov.	1447.2	5.00	72.36
Breeder: E. E. Horton & Son, Johnson City, N. Y.	Dec.	1493.4	5.00	74.67
	Jan. '30	1360.4	5.64	76.73
Owner: E. Parmalee Prentice, Williamstown, Mass.	Feb.	1221.6	5.27	64.38
	Mar.	1292.0	5.48	70.80
Born Mar. 8, 1926. Calved Oct. 20, 1929.	Apr.	1222.7	5.80	70.92
Served Jan. 16, 1930.	May	1244.9	5.75	71.58
Carried calf 279 days during test.	June	1082.4	5.46	59.10
Requirement for admission 349.8 lbs. fat.	July	1139.4	5.91	67.34
Supervised by Massachusetts Station.	Aug.	1080.2	5.90	63.73
4 milkings daily 10 months.	Sept.	932.0	6.49	60.49
3 milkings daily 2 months.	Oct. 22,	593.9	5.88	34.92
Check tests taken in December, 1929, and February, 1930.	Total	14427.3	5.57	802.9
Retest taken in March, 1930.				

Royal Princess Pat 243844, A. R. 26624
Eighth in Class GG

BY producing 12109.6 pounds of milk and 719.8 pounds of butter fat eighth place in class GG is now taken by Royal Princess Pat 243844. This new class leader was bred and is owned by J. L. Hope, Florham Farms, Madison, New Jersey.

Royal Princess Pat 243844 was sired by Beacon Hill Monarch 87789, the sire of nine Advanced Register daughters. Her paternal grandsire, Langwater Elegant 60163, was the sire of six Advanced Register daughters and one Advanced Register son, and her paternal grandam, Beacon Hill Queen 82503, had a record in class B of 16788.5 pounds of milk and 812.7 pounds of butter fat.

On her maternal side Royal Princess Pat 243844 was out of Princess Pat of Linda Vista 78109, that has a record in class BB of 11138.1 pounds of milk and 643.4 pounds of butter fat. Her grandsire was Imp. Itchen Red Raider 27342, the sire of twelve Advanced Register daughters and eleven Advanced Register sons, while her grandam, Pride of Place 22284, was the dam of three Advanced Register daughters and one Advanced Register son and also had a record of 10035.5 pounds of milk and 531.3 pounds of butter fat in class C.

		Milk	Butter Fat	
	1929	Lbs.	%	Lbs.
Sire: Beacon Hill Monarch 87789, A. R.	Dec. 3,	1204.0	4.99	60.08
Dam: Princess Pat of Linda Vista 78109, A. R. 13486.	Jan. '30	1230.0	5.54	68.14
Breeder: J. L. Hope, Madison, New Jersey.	Feb.	1069.0	6.10	65.21
Owner: J. L. Hope, Madison, New Jersey.	Mar.	1169.9	6.41	74.99
Born July 24, 1927. Calved Oct. 30, 1929.	Apr.	1095.7	6.11	66.95
Served Mar. 12, 1930.	May	1101.1	5.85	64.41
Carried calf 265 days during test.	June	1033.1	5.84	60.33
Requirement for admission 303.6 lbs. fat.	July	1039.4	5.74	59.66
Supervised by New Jersey Station.	Aug.	951.7	5.85	55.67
3 milkings daily.	Sept.	790.2	6.36	50.26
Retests taken in December, 1929, January,	Oct.	727.7	6.29	45.77
February, March, April, May and	Nov.	655.4	6.93	45.42
June, 1930.	Dec. 2,	42.4	6.93	2.94
Check test taken in May, 1930.				
Special test taken in November, 1930.	Total	12109.6	5.94	719.8

Tarbell Farms Buttercup 186364, Re-entry 24266
Tenth in Class BBB

		Milk	Butter Fat	
	1929	Lbs.	%	Lbs.
Sire: Maxim of Linda Vista 42270, A. R.	Nov. 30,	39.3	4.99	1.96
Dam: Cavalier's Buttercup of High Point 138016, A. R. 21541.	Dec.	1237.9	5.23	64.74
Breeder: Jules Breuchard, Olivebridge, N. Y.	Jan. '30	1131.2	5.25	59.39
	Feb.	993.4	5.09	50.56
Owner: Gage E. Tarbell, Smithville Flats, N. Y.	Mar.	1058.1	5.14	54.39
	Apr.	1037.4	5.25	54.46
Born Dec. 20, 1924. Calved Nov. 16, 1929.	May	1081.2	4.95	53.52
Served Mar. 9, 1930.	June	954.9	5.33	50.90
Carried calf 205 days during test.	July	934.6	5.09	47.57
Requirement for admission 357.9 lbs. fat.	Aug.	872.9	4.98	43.47
Supervised by Cornell Station, New York.	Sept. 30,	762.6	5.64	43.01
2 milkings daily.				
Retest taken in March, 1930.	Total	10103.5	5.19	524.0

Previous record begun as a three and one-half year old (Class DDD): 10301.5 lbs. milk, 552.7 lbs. butter fat.

TARBELL Farms Buttercup 186364 comes before the readers of the JOURNAL again by placing tenth in class BBB. She was a former class leader in class DDD with a record of 10301.5 pounds of milk and 552.7 pounds of butter fat, and her present record is 10103.5 pounds of milk and 524.0 pounds of butter fat. She was bred by Jules Breuchard of Olivebridge, New York, and is owned by Gage E. Tarbell of Tarbell Farms, Smithville Flats, New York.

Tarbell Farms Buttercup 186364 was sired by Maxim of Linda Vista 42270, the sire of twenty-nine Advanced Register daughters and four Advanced Register sons. He in turn was sired by Don Filippo of Linda Vista 25544, an Advanced Register sire with five Advanced Register daughters and one Advanced Register son, and was out of Imp. Maid of Tranquil Dale 3d 48509 that has one Advanced Register daughter and two Advanced Register sons and records of 9186.9 pounds of milk and 502.8 pounds of butter fat in class G, 10005.6 pounds of milk and 525.9 pounds of butter fat in class BB, and 11292.3 pounds of milk and 581.6 pounds of butter fat in class A.

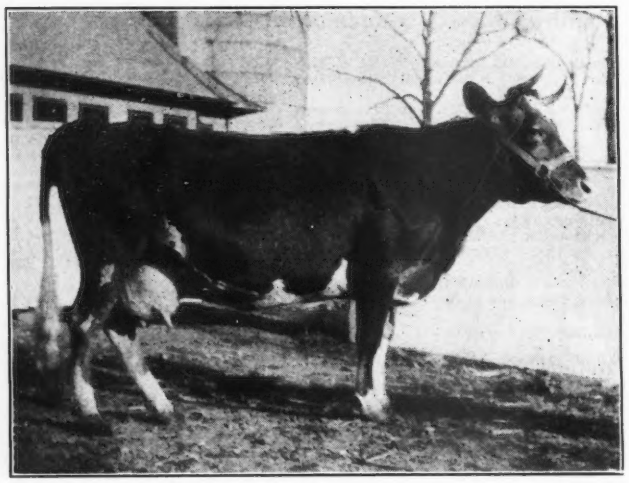
The dam of Tarbell Farms Buttercup 186364 is Cavalier's Buttercup of High Point 138016 that made a record in class BBB of 9176.2 pounds of milk and 429.5 pounds of butter fat. She was a daughter of Gayhead's Ultra Cavalier 58836, the sire of three Advanced Register daughters, and Buttercup of High Point 90230, that has two Advanced Register daughters and a record of 9369.1 pounds of milk and 494.1 pounds of butter fat in class G.

Viola's May King Lady Antoinette 224154, Re-entry 24459
Fifth in Class EEE

Sire: Viola's May King of Brooklawn 90981, A. R.
Dam: Belsire's Lady Antoinette's Girl 176739.
Breeder: D. H. McAlpin, Morris Plains, N. J.
Owner: D. H. McAlpin, Morris Plains, N. J.
Born Nov. 13, 1926. Calved Dec. 21, 1929. Served Mar. 12, 1930.
Carried calf 227 days during test.
Requirement for admission 291.1 lbs. fat.
Supervised by New Jersey Station.
2 milkings daily.

1929	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Dec. 25,	258.4	6.35	16.41
Jan. '30	1300.2	6.04	78.53
Feb.	1208.3	5.46	65.97
Mar.	1239.3	5.74	71.14
Apr.	1035.5	5.90	61.09
May	1025.3	5.75	58.95
June	990.1	5.60	55.45
July	926.8	5.46	50.60
Aug.	826.2	5.09	42.05
Sept.	683.8	5.50	37.61
Oct. 25,	423.1	6.16	26.06
Total	9917.0	5.69	563.9

Previous record begun as a two year old (Class GGG): 7459.1 lbs. milk; 442.5 lbs. butter fat.



IN the completion of a production record of 9917.0 pounds of milk and 563.9 pounds of butter fat, Viola's May King Lady Antoinette 224154 placed fifth in class EEE. This animal was bred by D. H. McAlpin of Morris Plains, New Jersey, and is also owned by Mr. McAlpin, She has a previous record of 7459.1 pounds of milk and 442.5 pounds of butter fat in class GGG.

The sire of Viola's May King Lady Antoinette 224154 is Viola's May King of Brooklawn 90981, that has four Advanced Register daughters, he being sired by Queen Viola's May King 48062 and out of May King's Springtime of Brooklawn 96407 that has a record of 13701.5 pounds of milk and 682.3 pounds of butter fat in class D. Her dam is Belsire's Lady Antoinette's Girl 176739, she being sired by Viola's Commodore 74435, that has three Advanced Register daughters, and out of Belsire's Lady Antoinette 87394, that has two Advanced Register daughters.

Maple Leaf's Purity 298689, A. R. 26625
Ninth in Class FFF

MAPLE Leaf's Purity 298689 was bred and raised by Ray Nixon, owner of Maple Leaf Guernsey Farm, Mansfield, Ohio. She produced 8270.7 pounds of milk and 490.8 pounds of butter fat in class FFF, which gave her ninth place in that class.

Maple Leaf's Purity 298689 is the daughter of Maple Leaf's Star of Wawa 96254, the sire of three Advanced Register daughters. He in turn was sired by Brookmead's Stars and Stripes 49117, the sire of eleven Advanced Register daughters and four Advanced Register sons, and was out of May Rose Princess of Wawa 102221. The dam of Maple Leaf's Purity 298689 is Maple Leaf's Dolly 159154, that was sired by Maple Leaf's Stars and Stripes of Wawa 83721 and out of Fawn of Cornalfa 114652, that was a former class leader in class CCC with a record of 9810.4 pounds of milk and 504.6 pounds of butter fat.

In speaking of this new class leader, Ray Nixon, her owner, says: "Maple Leaf's Purity 298689 is an excellent bodied cow, probably not quite so good in the legs and head, but she has a very high sharp withers and a wonderful barrel. She has a perfect triple wedge body and shows lots of refinement. She carries a truly wonderful udder with good quality and well placed teats.

"She was thin when we started her on test because we did not expect to test her at this time, but she freshened doing so well that we decided to test her. 'Purity' did very well, all things considered, and she tested very high, giving a good flow of milk. A quart of her milk was bottled daily for home use and she never failed to produce a good cream line and the milk was of good color. The yearling heifer out of 'Purity' is being retained at the farm and she is one of the best individuals we have ever owned."

During the first seven months of this record "Purity" was in full charge of her owner, but during the last three months she was handled by Kenneth Nixon, farm manager and herdsman, and much of the credit for this record is due him.

In speaking of this record, William Queripel, herdsman, says: " 'Lady' made her record in stanchion and was out on pasture day and night from May 20, 1930, until her record was completed. She was never off feed and she was fed the same as the rest of the herd. She is a fine individual, being first prize senior yearling at the Morris County Fair in 1928."

Sire: Maple Leaf's Star of Wawa 96254, A. R.
Dam: Maple Leaf's Dolly 159154.
Breeder: Ray Nixon, Mansfield, Ohio.
Owner: Ray Nixon, Mansfield, Ohio.
Born Feb. 26, 1927. Calved Jan. 9, 1930. Served Apr. 2, 1930.
Carried calf 226 days during test.
Requirement for admission 282.6 lbs. fat.
Supervised by Ohio State University.
2 milkings daily.

1930	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Jan.14, P.M.	594.0	4.95	29.40
Feb.	1048.4	4.95	51.90
Mar.	1080.8	5.50	59.44
Apr.	974.9	5.59	54.50
May	968.6	5.85	56.66
June	878.5	5.95	52.27
July	781.9	6.25	48.87
Aug.	652.6	6.21	40.53
Sept.	578.2	7.79	45.04
Oct.	529.5	7.15	37.86
Nov. 15, A. M.	183.3	7.84	14.37
Total	8270.7	5.93	490.8

Langwater Mab 217996, A. R. 26623
Ninth in Class D

LANGWATER Mab 217996, by producing 14949.0 pounds of milk and 830.9 pounds of butter fat, places ninth in class D. She was bred by John S. Ames, North Easton, Massachusetts, and is owned by Mrs. Robert Bacon, Westbury, New York.

"Mab" is the highest testing daughter of Langwater Steadfast 31672, and a half sister of Shuttlewick Levity 101850 with a world's record as a junior two year old. Langwater Steadfast 31672 is the sire of twenty-nine Advanced Register daughters and twenty-five Advanced Register sons. He in turn was sired by Langwater Royal Master 23663, the sire of twenty-two Advanced Register daughters and twenty Advanced Register sons and was out of Langwater Dairymaid 26377 the dam of one Advanced Register daughter and three Advanced Register sons, and that has a class A record of 16949.2 pounds of milk and 812.7 pounds of butter fat. Imp. Jeannette of Melrose 149215, the dam of "Mab," has two Advanced Register daughters. She was sired by Duke of Portland R. A. A. S. 143 P.S., the sire of two Advanced Register daughters, and was out of Ruby II. R. A. A. S. 862 P. S.

"Mab" was only dry three weeks before her first and second calvings and at first it was considered hardly

(Please turn to page A-3)

ADVANCED REGISTER NOTES

STATE CHAMPIONS

MASSACHUSETTS

DD. Delphine of Horton Farm 212480, 14427.3 pounds of milk; 802.9 pounds of butter fat; breeder, E. E. Horton and Son, Johnson City, New York; owner, E. Parmalee Prentice, Williamstown.

MISSOURI

F. Elm Farm Silver Thread 295459, 11038.1 pounds of milk; 564.5 pounds of butter fat; breeder, Cyrus H. McCormick, and John L. Waddell, Deerfield, Illinois; owner, Sunnymede Farms, Inc., Bismarck.

NEW JERSEY

GG. Royal Princess Pat 243844, 12109.6 pounds of milk; 719.8 pounds of butter fat; breeder and owner, J. L. Hope, Madison.

CCC. Glenburnie Eastern Queen 193211, 8465.9 pounds of milk; 502.9 pounds of butter fat; breeder and owner, James E. Russell, Trenton.

EEE. Viola's May King Lady Antoinette 224154, 9917.0 pounds of milk; 563.9 pounds of butter fat; breeder and owner, D. H. McAlpin, Morris Plains.

NORTH CAROLINA

E. Valkyrie Amarillo 218874, 10747.4 pounds of milk; 584.4 pounds of butter fat; breeder, Carolina Creamery Company, Asheville; owner, Southern Dairies, Inc., Asheville.

OHIO

FFF. Maple Leaf's Purity 298689, 8270.7 pounds of milk; 490.8 pounds of butter fat; breeder and owner, Ray Nixon, Mansfield.

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the JOURNAL:

Alice Leman of the Rancho 139963

Lbs. Milk	Lbs. B. F.	Class
13897.9	646.2	A
13625.8	618.7	AAA
16406.3	766.8	A
16083.4	769.6	A
13704.0	671.7	AA

Owner: D. O. Brant, Owensmouth, California.

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE YEAR'S PRODUCTION

Name and Number	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Tarbell Farms Buttercup 186364 Owner: Gage E. Tarbell, Smithville Flats, New York.	9-30-30	10103.5	524.0	BBB
Langwater Mab 217996 Owner: Mrs. Robert Bacon, Westbury, New York.	10—2-30	14949.0	830.9	D
Delphine of Horton Farm 212480 Owner: E. Parmalee Prentice, Williamstown, Massachusetts.	10-22-30	14427.3	802.9	DD
Viola's May King Lady Antoinette 224154 Owner: D. H. McAlpin, Morris Plains, New Jersey.	10-25-30	9917.0	563.9	EEE
Birchfield Ultra Roxanna 235035 Owner: Lawrence Grinnell, South Dartmouth, Massachusetts.	10-14-30	11265.2	710.7	F
Maple Leaf's Purity 298689 Owner: Ray Nixon, Mansfield, Ohio.	11-15-30	8270.7	490.8	FFF
Edgewood Winsome 248814 Owner: Orra M. Rhodes, Etna, New York.	8-10-30	8805.2	458.0	FFF
Homeland Fancy Nancy 237999 Owner: Thomas J. Selden, East Hampton, Connecticut.	9—5-30	8111.2	417.4	FFF
Royal Princess Pat 243844 Owner: J. L. Hope, Madison, New Jersey.	12—2-30	12109.6	719.8	GG
Sunnyside Molly 252384 Owner: James E. van Alstyne, Kinderhook, New York.	11—5-30	10625.2	488.2	GGG
Baerbele of Hurley-hurst 240502 Owner: J. Albert Marshall, Kennett Square, Pennsylvania.	10-11-30	8552.7	400.4	GGG

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification.)

Name and Number	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Tuscarora Raider's Grace 167602 Owner: McDonald and Crocker, Cortland, New York.	10-15-30	Nov	1418.5	75.75	AAA
Faith of Highland View 185092 Owner: E. H. Knutzen, Burlington, Washington.	10-12-30	Nov	1325.5	70.25	AAA
Count's Ruby of Prestdale 265278 Owner: Charles J. Pritzl, New Plymouth, Idaho.	10—6-30	Nov	1227.8	64.71	CCC
Rose of Smyser Mills 236977 Owner: B. H. Welty, Waynesboro, Pennsylvania.	10-23-30	Nov	1556.4	82.64	DDD
Escalon Proud Fairy 214014 Owner: A. B. Humphrey, Escalon, California.	8—1-30	Aug Sept	1312.5 1210.7	73.89 61.75	DDD
Stede Well's Queen 233582 Owner: Harry Lage, Davenport, Iowa.	10-10-30	Nov	1268.0	59.34	DDD
Lantana of Barnegat 233271 Owner: Harry B. Cox, Grass Valley, California.	10-26-30	Nov	1159.8	63.67	EEE
Escalon Flora 289900 Owner: A. B. Humphrey, Escalon, California.	10-12-30	Nov	1006.9	54.57	EEE
Escalon Cleo 277227 Owner: A. B. Humphrey, Escalon, California.	7-26-30	Nov	896.7	53.89	EEE
Elm Row Fancy 291478 Owner: H. G. Ray, Albion, Michigan.	9-21-30	Oct	1168.7	53.76	EEE
Langwater Aline 264809 Owner: Helen Sears Bradley, Southboro, Massachusetts.	5—9-30	Nov	1226.8	67.96	F
Carol of Silver Maples 251791 Owner: Earl Hemingway, Sodus, Michigan.	11—1-30	Nov	1413.6	65.73	FFF
Igola Iris of Stede Well 309108 Owner: Harry Lage, Davenport, Iowa.	9—1-30	Nov	1064.7	50.15	FFF

Betty of the Rancho 2d 98781

Lbs. Milk	Lbs. B. F.	Class
11265.3	569.9	G
14623.8	643.5	A
12543.7	584.5	A

Owner: D. O. Brant, Owensmouth, California.

Brookmead's Dolly Divan 138489

Lbs. Milk	Lbs. B. F.	Class
8643.5	416.0	G
10706.3	450.2	A
10746.9	456.5	A

Owner: D. O. Brant, Owensmouth, California.

Glenburnie Eastern Queen 193211

Lbs. Milk	Lbs. B. F.	Class
9125.3	536.8	G
12137.4	702.3	EE
8465.9	502.9	CCC

Owner: James E. Russell, Trenton, New Jersey.

Yeoman's Mixter Selection 124240

Lbs. Milk	Lbs. B. F.	Class
9795.7	511.4	G
12967.1	609.9	A
13299.1	615.9	A

Owner: D. O. Brant, Owensmouth, California.

Fine Feathers of High Hill 73169, bred and owned by William R. West, New Bedford, Massachusetts, has the honor of finishing her seventh Advanced Register record. She completed this record at the age of thirteen years, 251 days. The following are her seven records:

	Lbs. Milk	Lbs. B. F.	Class
	10297.9	511.4	F
	12863.2	643.6	CC
	15505.6	767.2	A
	15750.3	812.1	A
	14347.5	723.0	A
	16044.5	798.2	A
	17988.6	919.8	A
Total	102797.6	5175.3	
Av.	14685.4	739.3	

For two successive months during her last record she produced over a ton of milk and in January, 1930, she gave 106.26 pounds of butter fat. Her production of 919.8 pounds of butter fat is the highest amount of butter fat produced by a cow twelve years or over.

Zavalla 104917 completed her second record November 10, 1930, with a production of 13005.6 pounds of milk and 666.3 pounds of butter fat in class AAA. When her last calf is registered she should become a class leader taking sixth place and a state champion for her class in Connecticut. Her first record was completed in September, 1925, when she produced 14315.0 pounds of milk and 792.2 pounds of butter fat in class B. Howard B. Tuttle, Middlebury, Connecticut, is her breeder and owner.

Riverview's Governor's Mermaid 243146 Owner: Louis C. Emmons, Swarthmore, Pennsylvania.	5-16-30	Nov	1141.0	62.98	G
Chestnutwold Virginia 154890 Owner: Dorothy E. Cadwalader, Phoenixville, Pennsylvania.	6—3-30	Oct	1320.2	62.18	G
Langwater Honoria 264812 Owner: John S. Ames, North Easton, Massachusetts.	3-22-30	Nov	1009.3	60.66	G
Beechford's Eugenie 250533 Owner: Harry Bailey, Mount Tremper, New York.	3-25-30	Nov	966.9	60.14	G
Beauty's Pride of Stede Well 266443 Owner: Harry Lage, Davenport, Iowa.	10-25-30	Nov	937.1	47.89	GGG
Patsy Hyacinth 255001 Owner: Est. E. B. Cassatt, Berwyn, Pennsylvania.	10-18-30	Nov	979.7	47.71	GGG
Beechwood Mary Louise 260358 Owner: Ralph E. Flinn, Sharpsburg, Pennsylvania.	8-12-30	Nov	906.5	46.05	GGG
Stede Well's Jewel 256697 Owner: Harry Lage, Davenport, Iowa.	3-22-30	Nov	934.7	44.77	GGG
Florence of Prestdale 321571 Owner: Charles J. Pritzl, New Plymouth, Idaho.	11—1-30	Nov	768.9	43.98	GGG
Escalon Dottie 310175 Owner: A. B. Humphrey, Escalon, California.	10-10-30	Nov	922.8	43.37	GGG
Escalon Royal Fairy 320002 Owner: A. B. Humphrey, Escalon, California.	9-28-30	Oct Nov	992.1 914.9	43.16 41.63	GGG
Escalon Royal Rose 310176 Owenr: A. B. Humphrey, Escalon, California.	10—1-30	Nov	752.7	42.90	GGG
Little Farm Magnesia 309879 Owner: Fleet K. Smith, East Northport, New York.	5-23-30	Oct	612.2	41.63	GGG
Royal Beauty of Honey Brook 256069 Owner: A. M. Kennel, Honey Brook, Pennsylvania.	5-17-30	Nov	754.6	41.50	GGG
Elizabeth Glenn Braden of Riveredge 250384 Owner: J. Barlow Cullum, Reading, Pennsylvania.	4—7-30	Nov	743.4	40.89	GGG
Susanna Butterscotch 256272 Owner: Est. E. B. Cassatt, Berwyn, Pennsylvania.	9—9-30	Nov	851.8	40.80	GGG
Stars' Carrie of Ebensburg 255795 Owner: Est. Webster Griffith, Ebensburg, Pennsylvania.	9-19-30	Nov	763.5	40.47	GGG

APPROVED ADVANCED REGISTER RECORDS

From January 1, 1931, to January 15, 1931

Includes A. R. 26541 to 26625 with re-entries: 13003; 15958; 16385; 16839; 17071; 18263; 18571; 19420; 19938; 21068; 21424; 21529; 21935; 22009; 22397; 22476; 23183; 23522; 23613; 23775; 23785; 24114; 24118; 24212; 24221; 24241; 24266; 24291; 24459; 24479

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent Fat	AGE Yrs. Mos.	OWNER
R19420	Rockingham Polly 169731	14717.5	756.9	5.14	6—1	Daniel G. Tenney, Salem, N. H.
R23183	Bay Cliffs Miss Rilma 154497	14361.0	729.7	5.08	6—0	L. G. & M. Y. Kaufman, Marquette, Mich.
R16839	Imp. Choisie de la Touraine 143213	16636.9	728.0	4.38	10—5	Daniel G. Tenney, Salem, N. H.
R19938	Mixter Farm Lady 124234	13899.1	709.4	5.10	8—1	D. O. Brant, Owensmouth, Calif.
R24118	Beacon Hill Gardenia 163281	14198.4	709.3	5.00	5—6	Arthur Curtiss James, Newport, R. I.
R¶18263	Alice Leman of the Rancho 139963	13704.0	671.7	4.90	9—8	D. O. Brant, Owensmouth, Calif.

R22397	Roseboy's Millicent of the Rancho 232618	13369.1	648.9	4.85	5—1	D. O. Brant, Owensmouth, Calif.
R24241	Lula White 145516	12835.3	635.7	4.95	6—8	Mrs. Charles M. Schwab, Loretto, Pa.
26570	Moonlight of Ware 159668	12403.1	616.5	4.97	5—9	George H. Timmins, Ware, Mass.
R16385	Yeoman's Mixter Selection 124240	13299.1	615.9	4.63	8—0	D. O. Brant, Owensmouth, Calif.
26609	Maples Itchen Masher Janette 123013	11428.6	610.2	5.34	8—4	Charles H. Knight, Ravenna, Ohio.
26563	Edgewood Hope 119509	12272.9	602.2	4.91	8—5	Orra M. Rhodes, Etna, N. Y.
R13003	Betty of the Rancho 2d 98781	12543.7	584.5	4.66	10—2	D. O. Brant, Owensmouth, Calif.
26597	Rose Rouge of Lincoln Way 2d 16699	14696.3	575.1	3.91	5—8	Leland C. Bingham, New Milford, Ohio.
26545	Nellie of Evening Shade 129047	13238.9	564.6	4.26	8—1	A. D. Lasker, Everett, Ill.
¶26575	Mayflower Fawn of the Bonnie Brae Farm 167673	10342.7	507.9	4.91	5—10	G. A. Brandt, Rockford, Ohio.
R¶18571	Venus of Wilmington 142305	11051.7	504.4	4.56	6—11	E. Parmalee Prentice, Williamstown, Mass.
26558	Cedar Ravine Overtop 108476	11486.6	504.2	4.39	9—6	George Konrad, Richfield, Wis.
26567	Rockingham Bonnie Lassie 159078	8974.9	482.3	5.37	6—6	Daniel G. Tenney, Salem, N. H.
R17071	Barbara Haywood 167346	9140.1	465.1	5.09	7—7	M. Louisa Osborne, Canton, N. C.
R15958	Brookmead's Dolly Divan 138489	10746.9	456.5	4.25	8—3	D. O. Brant, Owensmouth, Calif.
26568	Prince's Glencadia Rosalie 168375	10450.3	438.0	4.19	5—6	Silas Thomas & Sons, Stony Ford, N. Y.
¶26595	Suzanna of Pine Hill 152777	7969.9	430.7	5.40	6—7	R. B. Savidge, Leroy, Mich.
R¶21068	Corner View Nomi 219445	7529.1	428.8	5.70	5—7	J. E. Burroughs, Grand Blanc, Mich.
26611	Sunnyside's Margaret of Locust View 167622	9353.9	422.3	4.51	5—8	Charles H. Knight, Ravenna, Ohio.
†26561	Favorite's Jewel of Roselawn 159015	8940.6	395.6	4.42	6—1	Miller & Truman, Castalia, Ohio.
†26586	Windflower's Verbena of Walnut Valley 159136	8067.6	392.9	4.87	5—5	William H. Hutchison & Son, West Alexander, Pa.

CLASS B—Four and One-Half to Five Years

R21424	Gayoso Actor's May 184708	13245.3	647.3	4.89	4—10	Gayoso Farm, Horn Lake, Miss.
R23613	Meadowood's Foremost Virginia 177301	12888.0	622.4	4.83	4—9	Gayoso Farm, Horn Lake, Miss.
R24479	Beacon Hill Peggy 185244	11801.7	617.3	5.23	4—6	Arthur Curtiss James, Newport, R. I.
R21935	Beauty Rose of the Rancho 229081	10975.6	543.5	4.95	4—10	D. O. Brant, Owensmouth, Calif.
R23785	Brookfield Wyoming 2d 181552	10427.1	539.1	5.17	4—7	S. M. Merrill, Ipswich, Mass.
*R†24266	Tarbell Farms Buttercup 186364	10103.5	524.0	5.19	4—11	Gage E. Tarbell, Smithville Flats, N. Y.
†26585	Twilight's Beauty of Green Meadow 185824	6811.7	378.5	5.56	4—10	W. E. Hubbard, Norwalk, Wis.

CLASS C—Four to Four and One-Half Years

°26620	Queen's Violet of Rhinebeck 207262	15088.4	734.2	4.87	4—0	Frank Van Wagner, Hyde Park, N. Y.
R22009	Brookmead's Hildafred 192986	11982.2	712.0	5.97	4—5	Frank Graham Thomson, Devon, Pa.
26555	Queen's Dawn of Shattoockquis 193683	12605.1	647.9	5.14	4—0	H. S. Griffin, Nabnasset, Mass.
R¶21529	Valentine's Flower Girl 182122	12571.1	621.9	4.95	4—2	Boone County Pure Bred Livestock Co., Lebanon, Ind.
R†22476	Glenburnie Eastern Queen 193211	8465.9	502.9	5.94	4—4	James E. Russell, Trenton, N. J.
R23522	Appletree Point Gold Cup 194798	10064.5	458.3	4.55	4—2	George E. Dean, Albion, Mich.
26584	Duchess May of Oaklawn 185160	9270.7	427.2	4.61	4—5	Gluek Brewing Co., Minneapolis, Minn.
26576	Alice of Golden Echo 294807	9038.8	415.4	4.60	4—5	O. H. Breitrick, Sheboygan Falls, Wis.
†26544	Norwind Faithful 203522	8366.5	406.0	4.85	4—0	M. J. Hoppert, Sheboygan, Wis.
R†24212	Friendship May Dot 2d 191357	8660.6	403.1	4.65	4—5	A. A. Thompson, Uniontown, Pa.
R†24291	Anna of Cor-Alfa Farm 2d 199340	7770.8	369.8	4.76	4—3	M. S. & C. A. Skaar, Hayward, Minn.

CLASS D—Three and One-Half to Four Years

*°26623	Langwater Mab 217996	14949.0	830.9	5.56	3—10	Mrs. Robert Bacon, Westbury, N. Y.
*¶°26592	Delphine of Horton Farm 212480	14427.3	802.9	5.57	3—7	E. Parmalee Prentice, Williamstown, Mass.
°26551	Langwater Queen of the Meadow 210364	13116.5	731.7	5.58	3—10	John S. Ames, North Easton, Mass.
R23775	Redpath's Janette 204921	10205.4	603.6	5.91	3—6	I. E. Emerson, Brooklandville, Md.
26543	Primrose Alpha of Tarryawile 213483	12376.6	595.1	4.81	3—6	Compton Brothers, Valley Junction, Ia.
26606	Dixy Girl of B. G. F. 196165	12456.7	586.1	4.71	3—11	Charles H. Knight, Ravenna, Ohio.
¶26560	Patty of Ward Acres 203896	9698.0	579.9	5.98	3—7	John E. McLoughlin, Clinton, N. Y.
R24114	Una's Caprice of Rockingham 259082	9277.0	528.8	5.70	3—8	Daniel G. Tenney, Salem, N. H.
26582	Whitespot of Adohr Farms 214992	7958.3	441.0	5.54	3—6	Adohr Stock Farms, Reseda, Calif.
26601	Rancho Debutante 253309	8058.9	440.6	5.47	3—6	D. O. Brant, Owensmouth, Calif.
†26591	Adrau's Gem of Glendale 198893	6285.1	344.7	5.48	3—10	Adolph Nuttleman, West Salem, Wis.

CLASS E—Three to Three and One-Half Years

26612	Chilmark Springmiss 209038	9925.9	682.3	6.87	3—5	Est. V. Everit Macy, Ossining, N. Y.
26617	Valkyrie Amarillo 218874	10747.4	584.4	5.44	3—1	Southern Dairies, Inc., Asheville, N. C.
*R†24459	Viola's May King Lady Antoinette 224154	9917.0	563.9	5.69	3—1	D. H. McAlpin, Morris Plains, N. J.
¶26574	Search Light's Polly of Cornalfa 236045	9849.9	513.4	5.21	3—4	Chester C. Bolton, South Euclid, Ohio.
R24221	Rancho Coronation's Sara 262230	10209.9	513.1	5.03	3—5	D. O. Brant, Owensmouth, Calif.
26613	Willowmere Golden Diana 219182	11743.8	493.0	4.20	3—2	B. F. Salsbury, Fairfax, Va.
26569	Friendship Ultra Fern 217494	10239.3	448.8	4.38	3—4	A. A. Thompson, Uniontown, Pa.
26579	Winganeek's Gay Lady 204407	7141.8	422.1	5.69	3—4	Miss Clara S. Peck, Shrewsbury, N. J.
†26615	Pine Ridge Daisy 222748	7969.7	388.5	4.87	3—3	Chris Skaar, Hayward, Minn.
26562	Villanette Rosella 217812	6727.3	350.4	5.21	3—2	M. D. Rhodes, Broadway, Va.
†26588	Esther's Blossom of Breidablik 219216	8440.5	347.6	4.12	3—1	J. Albert Marshall, Kennett Square, Pa.
26599	Tivvy B. 219664	7942.3	346.0	4.36	3—1	Harold H. Blake, Concord, N. H.
†26593	Elm Row Richess 267867	6666.5	310.0	4.65	3—0	H. G. Ray, Albion, Mich.

CLASS F—Two and One-Half to Three Years

°26556	Birchfield Ultra Roxanna 235035	11265.2	710.7	6.31	2—7	Lawrence Grinnell, South Dartmouth, Mass.
¶26550	Aiyukpa Queen 221553	10071.3	567.4	5.63	2—9	William H. Williams, Lyon Mountain, N.Y.
26566	Elm Farm Silver Thread 295459	11038.1	564.5	5.11	2—6	Sunnymede Farms, Inc., Bismarck, Mo
26598	Silver Creek Lodge Xmas Cheer 230370	10990.1	541.3	4.93	2—9	Leland C. Bingham, New Milford, Ohio.
26552	Ada of Maple Ridge 233486	9788.9	541.1	5.53	2—8	Dwight Baldwin, Westboro, Mass.
¶26547	Hazel's Foremost Hazelnut 292045	10735.5	533.5	4.97	2—7	H. J. Sheppard, Chula, Va.
26572	Kenilworth Flora's Sue 237155	11188.2	510.1	4.56	2—6	Wittig & Drew, McLean, Va.
26580	Danny's Elegance of Fern-Dell 237712	9847.0	499.2	5.07	2—8	Albert Wendorff, Shawano, Wis.
26622	Warrior's Louise 226654	10218.6	497.7	4.87	2—7	W. T. White, Chagrin Falls, Ohio.
*†26625	Maple Leaf's Purity 298689	8270.7	490.8	5.93	2—10	Ray Nixon, Mansfield, Ohio.
26542	Precise of Sycamore Farm 234991	8555.4	480.1	5.61	2—7	Adohr Stock Farms, Reseda, Calif.
†26594	Edgewood Winsome 248814	8805.2	458.0	5.20	2—9	Orra M. Rhodes, Etna, N. Y.
26618	Tarbell Farms Fair Mirabelle 237140	9077.4	428.4	4.72	2—6	Gage E. Tarbell, Smithville Flats, N. Y.
26549	Cinnamon's Clara of Seneca Corners 223956	8803.5	427.3	4.85	2—7	Lee Burlingham, Dousman, Wis.
†26614	Homeland Fancy Nancy 237999	8111.2	417.4	5.15	2—6	Thomas J. Selden, East Hampton, Conn.
¶26577	Tulip of Golden Echo 294809	7430.1	384.1	5.17	2—7	O. H. Breitrick, Sheboygan Falls, Wis.
†26546	Fern's May Lou of Hillside Farm 238242	5731.3	307.9	5.37	2—6	Etta Newman, Avoca, N. Y.

CLASS G—Under Two and One-Half Years

*¶°26624	Royal Princess Pat 243844	12109.6	719.8	5.94	2—4	J. L. Hope, Madison, N. J.
26608	Fairfield Bonnie Bess 247390	12818.4	575.1	4.49	2—1	J. Grant Hyde, Akron, Ohio.
26578	Beacon Hill Polly 236537	11317.2	573.1	5.06	2—2	Arthur Curtiss James, Newport, R. I.
26583	Rose Bud of Burkeville 232705	10172.1	554.4	5.45	2—5	H. E. Boswell, Burkeville, Va.
¶26548	Valentine's Dolly of Fairlawn 239339	11843.5	554.1	4.68	2—1	S. A. Wertheim, Allenhurst, N. J.
26604	Mary Lilian 246843	12380.1	545.3	4.40	2—1	H. G. Haskell, Cossart, Pa.
26621	Sheik's Pearl of The Forges 240068	11655.5	530.7	4.55	2—3	Est. Sherman L. Whipple, Plymouth, Mass.
26559	Bonnie Brae Princess 243471	10794.3	503.0	4.66	2—2	John E. McLoughlin, Clinton, N. Y.
26607	Fairfield Annie Laurie 246788	10857.6	500.0	4.61	2—1	J. Grant Hyde, Akron, Ohio.
26557	Moose Valley Gentle 241269	10703.6	489.5	4.57	1—11	Theo. Hollister, Duluth, Minn.
†26619	Sunnyside Molly 252384	10625.2	488.2	4.59	2—1	James E. van Alstyne, Kinderhook, N. Y.
26581	Regent's Maiden of Red River 240895	9496.9	483.4	5.09	2—4	Albert Wendorff, Shawano, Wis.
26564	Pride of Friendship Farm 232839	9144.0	482.5	5.28	2—3	Mrs. Charles M. Schwab, Loretto, Pa.
26590	Dot of Weasel Creek 247192	9681.8	476.4	4.92	1—11	W. H. Myers, Arcadia, Ind.
¶26602	Millicent of Ard-Na-Clachan 241764	8290.4	458.9	5.54	2—1	H. D. Brewer, Shrewsbury, Mass.
26610	Mrs. Jackson's Pride of Buena Vista 242385	8772.0	454.4	5.18	2—4	J. J. Jackson, Garrettsville, Ohio.
26600	Rancho Admiral's Alice 299514	8486.5	425.0	5.01	2—5	D. O. Brant, Owensmouth, Calif.
¶26571	Forge Hill Laddie's Polly 250287	8785.2	420.6	4.79	2—2	J. L. Wilkie, New Windsor, N. Y.
26605	Flora of Knapp Farmstead 238489	8599.4	401.7	4.67	2—2	Knapp & Woodworth, Watervliet, Mich.
†26587	Baerbele of Hurley-hurst 240502	8552.7	400.4	4.68	2—3	J. Albert Marshall, Kennett Square, Pa.
¶26603	Fritzlyn May Rose Sister Lily 237403	7864.9	393.2	5.00	2—5	William F. Fretz, Pipersville, Pa.
26541	Molly Dimple of Seelake 251323	8316.1	384.4	4.62	2—0	Adohr Stock Farms, Reseda, Calif.
26565	Topsy's Pet's Fannie 239053	6310.9	380.2	6.02	2—4	Mrs. Charles M. Schwab, Loretto, Pa.
†26554	Marjohnelle Golden Margaret 252364	8766.8	378.3	4.32	2—4	John M. Greissell, Flint, Mich.
¶26573	Boulder Bridge Barbara 244101	7151.8	372.0	5.20	2—1	Boulder Bridge Farm Co., Excelsior, Minn.
†26589	Convent Bess 239101	6863.1	362.7	5.28	2—5	Mr. & Mrs. Paul Moore, Convent, N. J.
26553	Bessie of Haven Hills 248449	6571.6	348.5	5.30	2—0	George E. Dean, Albion, Mich.
†26616	Pine Ridge Gena 251623	6980.0	329.8	4.72	2—2	Chris Skaar, Hayward, Minn.
†26596	White Hall's Della 240062	7082.2	327.5	4.62	2—6	White Hall Farms, Inc., Elkton, Md.

Double Letter Class ¶ Triple Letter Class † Class Leader* Exceeds Requirement by 100% or over° Re-entries R

NEW A. R. SIRES WITH THEIR A. R. DAUGHTERS AND THEIR RECORDS

	Lbs. Milk	Lbs. Fat	Class
Mentor Ne Plus Ultra 87901			
Nancy of Newport 192545, A. R. 22265	11721.5	597.2	G
Re-entry:	12488.5	638.8	D
Ultra Lottie 268160, A. R. 26445	9835.0	527.1	G
Luxerin Combination 91774			
Norwind June 291599, A. R. 25991	7280.9	325.9	GGG
Norwind Faithful 203522, A. R. 26544	8366.5	406.0	CCC
Pearl's May King of Pomeroy 79871			
Julia Anna's May Rose 241881, A. R. 26348	6744.9	352.9	G
Villanette Rosella 217812, A. R. 26562	6727.3	350.4	E
Whiteface's Leader of Oaks Farm 95383			
Ellen of Friendship Farm 215906, A. R. 24855	12136.5	608.3	G
Pride of Friendship Farm 232839, A. R. 26564	9144.0	482.5	G
Sunnybrook Royal Prince 92565			
Winganeek's Betty Royal 187173, A. R. 25983	11805.7	612.2	CC
Winganeek's Gay Lady 204407, A. R. 26579	7414.8	422.1	E
Chicona Luke 79166			
Deanie of Chicona 158773 A. R. 26509	10544.7	480.1	A
Whitespot of Adohr Farms 214992, A. R. 26582	7958.3	441.0	D

	Lbs. Milk	Lbs. Fat	Class
Convent's Queen Rose's Senator 103963			
Convent's Senator's Rosey 206637, A. R. 23855	7185.5	380.4	GGG
Convent Bess 239101 A. R. 26589	6863.1	362.7	GGG
Kathryn's Africander of White Farms 108105			
Elm Row Fancy 291478, A. R. 26183	7494.9	380.8	GGG
Elm Row Richess 267867, A. R. 26593	6666.5	310.0	EEE
Wyebrook Brilliant Knight 107067			
Edgewood Springtime 248817, A. R. 26377	9308.9	434.3	FFF
Edgewood Winsome 248814, A. R. 26594	8805.2	458.0	FFF
Fairfield Annie Laurie 246788, A. R. 26607	10857.6	500.0	G
Fairfield Bonnie Bess 247390, A. R. 26608	12818.4	575.1	G
Albamont Dictator 58299			
Ivyngton Lily 226092, A. R. 26510	11637.0	569.4	G
Rose Rouge of Lincoln Way 2d 166999, A. R. 26597	14696.3	575.1	A
Lucky Girl's Royal of the Rancho 105575			
Faith of Echo Lodge 231660, A. R. 25837	7113.8	342.7	G
Flora of Knapp Farmstead 238489, A. R. 26605	8599.4	401.7	G
Murne's King Primrose of A. D. F. 70271			
Leona of B. G. F. 196158, A. R. 26342	10680.8	530.0	DD
Dixy Girl of B. G. F. 196165, A. R. 26606	12456.7	586.1	D

TEN LEADING COWS

In the Several Classes of the Advanced Register

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS A Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.3	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.2	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.4	268.4
	Gertrude Claire 99550 A. R. 15917	20738.1	4.92	1020.0	255.0
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.3	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.7	252.9
	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	18180.7	5.56	1011.2	252.8
	Langwater Hope 27946 A. R. 1978	19882.0	5.05	1003.2	250.8
	Lillia of Iowa 2d 61500 A. R. 7589	18520.1	5.39	998.4	249.6
	Mallia 124355 A. R. 19424	16434.3	5.97	981.7	245.4
CLASS B Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Anesthesia Faith of Hill Stead 114354 A. R. 12732	19741.9	5.64	1112.5	279.8
	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.1	234.7
	Fannie of Moorland Farm 129904 A. R. 12741	18090.5	5.08	919.2	236.1
	Martha of Thousands Springs 159971 A. R. 17984 ✓	19099.5	4.81	919.2	230.1
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.1	229.0
	Hylan Cottage Lassie 119573 A. R. 19643.	17081.2	5.35	913.2	233.8
	Dairymaid of Pinehurst 24656 A. R. 843	17285.3	5.27	910.7	234.5
	Regina of Fairydale 134075 A. R. 14726	16105.1	5.63	906.7	229.7
	Kate of Farview 82754 A. R. 11926	19227.8	4.71	905.7	229.3
	Mazie of Blue Clay 142616 A. R. 17644—BB	16306.3	5.53	901.7	235.9
CLASS C Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Cherub's Althea of Fair Meadows 145860 A. R. 21580	15277.6	6.06	926.2	243.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.7	239.3
	Gertrude Claire 99550 A. R. 15917	18942.5	4.72	893.4	243.2
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.2	231.8
	Winnie of Roughwood 96448 A. R. 12643	16185.5	5.46	883.1	231.4
	Langwater Zara 89273 A. R. 10632	14653.6	5.85	857.6	226.6
	Azucena's Pride 2d 24957 A. R. 1469	16203.9	5.28	855.7	232.7
	Lady Crescent's Ideal of El Jane 141951 A. R. 18127—CC	16624.7	5.14	854.9	232.7
	Murne's Apple Bud of A. D. F. 83445 A. R. 10067	14691.5	5.82	854.7	223.9
	Governor's Pauline 30472 A. R. 2441	14930.0	5.66	844.5	226.8
CLASS D Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Atamannsit La Noce 162411 A. R. 20367	15328.4	6.09	933.3	263.0
	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.8	266.0
	Convent's Ultra Queen Rose 127433 A. R. 16513	16598.0	5.51	915.2	257.7
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.9	256.5
	Regent's Italia 106261 A. R. 16158	16825.3	5.25	882.8	251.8
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.6	246.8
	Destiny of Roughwood 152812 A. R. 19344	16572.3	5.20	861.8	245.5
	Caribou Rosalie 131869 A. R. 13845	15721.6	5.29	832.2	231.9
	*Langwater Mab 217996 A. R. 26623	14949.0	5.56	830.9	232.7
	Pearl's Orpha 98429 A. R. 14851—DD	15149.6	5.47	828.9	239.1
CLASS E Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.2	255.1
	Palotterie of High Rock 187483 A. R. 24039	15882.9	5.45	865.5	251.7
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.4	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.3	260.3
	Merry Rose Maid 2d 209745 A. R. 23601	13424.9	6.24	837.4	244.4
	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901—EE	15574.4	5.27	820.0	250.2
	Osceola Poundstock 171096 A. R. 20847	14842.6	5.49	814.4	236.1
	Shuttlewick's Jipsultana 108138 A. R. 13713	17429.3	4.63	807.3	235.1
	Portia of Thousand Springs 175074 A. R. 21289—EE ✓	16683.4	4.80	801.3	236.4
	Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	4.46	796.5	239.2
CLASS F Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Maxim's May Queen of Dassel 136484 A. R. 17894	13967.1	6.09	849.9	262.0
	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.0	258.2
	Shorewood Mademoiselle 168410 A. R. 20965	12348.7	6.59	813.8	257.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.6	250.3
	Katherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.5	254.0
	Gilmore's Diamond Dew 157648 A. R. 20310	15758.7	4.93	777.0	246.8
	Merry Lillian 118270 A. R. 15935	12625.9	6.13	774.5	245.9
	Langwater Hope 27946 A. R. 1978	15078.8	5.13	773.6	247.8
	Imp. Pearl of Rocque a Boeuf 94324 A. R. 11671	12929.3	5.98	773.4	242.4
	Emmadine Masherlette 109227 A. R. 13625	16604.0	4.62	767.6	246.2
CLASS G Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Florham Irene 239740 A. R. 25958	14646.9	6.18	905.0	303.8
	Loma Burnella 246171 A. R. 26388	12900.0	6.45	832.6	286.0
	Missaukee Blue Bell Jane 174479 A. R. 20509	15692.6	5.25	824.3	271.0
	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.2	278.8
	Crescent Pride 230939 A. R. 25873	15305.6	5.35	818.1	271.9
	Shuttlewick Levity 101850 A. R. 13362	16896.0	4.76	804.4	273.8
	Cathedral Kate 126395 A. R. 16125	16339.8	4.90	801.1	263.2
	Wyebrook Supreme Sunshine 161186 A. R. 18967	15151.7	5.27	797.8	269.3
	Shuttlewick Hebe 129735 A. R. 16538	18640.5	4.21	783.9	262.7
	Daisy Princess of Millay's Homestead 206696 A. R. 24121-GG	12545.1	6.24	783.3	255.1

Average Yield of 70 Class Leaders: 16513.6 lbs. Milk; 881.2 lbs. Butter Fat; 5.34 per cent.

The above are as they appeared Jan. 15, 1931.

SUMMARY OF 25000 SINGLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	7651	11331.8	556.5	4.91
Class B	1616	10947.0	540.2	4.93
Class C	1863	10694.1	521.5	4.88
Class D	2065	10181.2	506.2	4.97
Class E	2368	9501.9	477.9	5.03
Class F	3084	9733.0	465.0	4.78
Class G	6353	8893.3	443.9	4.99
	25000	10174.1	501.3	4.93

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 21300.5 lbs.

Butter Fat Production
Best Year's Record 1112.5 lbs.
Av. Ten Largest Records 1045.1 lbs.

HONORABLE MENTION

Largest Single Letter Record for which Certificate has been written since last issue of JOURNAL: Langwater Mab 217996, A. R. 26623: 14949.0 lbs. milk, 830.9 lbs. butter fat in Class D.

*First appearance in this list. **Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

TEN LEADING COWS

In the Several Classes of the Roll of Honor

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Silverwood Diana 82940 A. R. 13791	20006.4	4.87	974.8	243.7
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	15485.9	6.26	968.8	242.2
	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.8	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.3	238.1
	Topsy of Thousand Springs 137339 A. R. 18970	22000.4	4.23	931.4	232.9
	Imp. Betsy's Hopeful 150678 A. R. 19343	16071.8	5.71	918.0	229.5
	Biddy of Topsham View Farm 91927 A. R. 16809	17027.4	5.21	886.3	221.6
	Peggy of Killarney Farms 91658 A. R. 11147	16898.4	5.14	868.3	217.1
	Bertha's Ultra Pride 142501 A. R. 21871	16262.6	5.33	867.6	216.9
	Brookmead's Veronica 117142 A. R. 14392	14502.5	5.96	864.6	216.2
CLASS BB Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Mazie of Blue Clay 142616 A. R. 17644	16306.3	5.53	901.7	235.9
	Winnetuxet Debutante 165454 A. R. 20327	17479.0	4.85	848.6	216.6
	Florham Donna May 123982 A. R. 15716	14665.3	5.74	842.1	214.8
	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	213.1
	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	5.47	825.3	206.8
	King's Itchen Goldie 96339 A. R. 13487	14371.9	5.66	813.3	210.2
	Betsy's Buttercup 164271 A. R. 23594	13777.0	5.88	810.1	211.3
	Planet's May Blossom 128054 A. R. 16577	16071.4	4.82	775.4	194.7
	Merry Lillian 118270 A. R. 15935	13247.0	5.84	773.0	194.9
	Saugerties Violet 167946 A. R. 20388	14633.5	5.28	772.1	200.5
CLASS CC Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Lady Crescent's Ideal of El Jane 141951 A. R. 18127	16624.7	5.14	854.9	232.7
	Merry Rose Maid 105929 A. R. 13048	13944.3	5.90	822.3	217.4
	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.9	222.0
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.9	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.1	213.7
	Lola of Crystal View 99673 A. R. 15965	14561.6	5.28	768.7	202.7
	Ultra of Edgemoor 107121 A. R. 14056	13529.1	5.67	767.3	209.1
	Clare of Gerar 4th 143955 A. R. 17496	12975.8	5.78	763.9	206.3
	Silver Star of Jean Du Luth 84246 A. R. 10460	14659.1	5.19	761.5	201.2
	Birchfield Lassie 123202 A. R. 15777	15179.5	4.93	748.1	200.9
CLASS DD Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.7	232.9
	*Delphine of Horton Farm 212480 A. R. 26592	14427.3	5.57	802.9	229.5
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.0	217.3
	Gerar Violet Cora 168702 A. R. 19546	15016.0	4.94	741.8	209.1
	Topsy's Golden Princess 224809 A. R. 22405	15966.9	4.64	741.6	210.3
	Foxburg's Oaks 184820 A. R. 24783	13645.6	5.37	733.1	203.7
	Imp. Angulosa's Blanche of Langwater 110748 A. R. 14758	13562.3	5.39	730.4	208.3
	Oriental Carmencita 187062 A. R. 25005	14181.0	5.14	729.6	202.4
	Albamont Forget-me-not 111348 A. R. 14633	13163.6	5.54	729.4	208.9
CLASS EE Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	15574.4	5.27	820.0	250.2
	Portia of Thousand Springs 175074 A. R. 21289	16683.4	4.80	801.3	236.4
	Betsy's Carnation 184676 A. R. 22870	13747.3	5.52	758.7	228.6
	Gayoso Edna Louise 154129 A. R. 18935	14928.0	5.04	752.0	219.6
	Nelia of Millay's Homestead 152356 A. R. 20460	13780.7	5.45	750.7	221.6
	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.1	222.2
	Brilliant Lassie 86452 A. R. 11008	13870.0	5.38	746.3	217.3
	Forge Hill Laddie's Molly 225101 A. R. 23798	13254.9	5.60	742.2	220.1
	Goldmead's Bright Star 102077 A. R. 14720	15233.5	4.78	727.7	215.2
	Clarabelle of the Rancho 121269 A. R. 11974	11890.3	6.08	723.3	219.3
CLASS FF Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf at least 265 days of the record. Duration of record, 365 days.	Gayoso Incavo's Princess 178772 A. R. 21820	13540.0	5.65	765.3	245.7
	Chedco Moonbeam 217484 A. R. 25589	11986.0	6.26	750.6	243.1
	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.7	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.9	231.9
	Troutmere Margie 214191 A. R. 25231	14342.0	5.11	732.8	235.2
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.7	231.3
	Masher's Grand Courtils Lilac 271468 A. R. 26051	14593.8	4.91	715.9	223.1
	Ma Floreine 90747 A. R. 12100	11186.7	6.22	695.6	220.7
	Ann Hill of Rock Spring 172375 A. R. 21819	14517.1	4.79	695.2	220.8
	Imp. Molly of Bella 175164 A. R. 20144	13110.4	5.27	691.4	223.7
CLASS GG Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Daisy Princess of Millay's Homestead 206696 A. R. 24121	12545.1	6.24	783.3	255.1
	Birchfield Selma 168619 A. R. 20622	14496.8	5.32	771.7	250.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760.7	254.3
	Wyebrook Glory 188200 A. R. 20499	13701.9	5.48	750.5	250.4
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.0	244.2
	Beechford's Josephine 156216 A. R. 20571	12382.0	5.93	733.8	240.0
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.9	247.4
	*Royal Princess Pat 243844 A. R. 26624	12109.6	5.94	719.8	237.1
	Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	5.60	707.0	237.4
	Florham Delia 197132 A. R. 22642	11460.7	6.17	706.8	235.0

Average Yield of 70 Class Leaders 14701.6 lbs. Milk; 787.9 lbs. Butter Fat; 5.36 per cent.

The above are as they appeared Jan. 15, 1931.

SUMMARY OF 5489 DOUBLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	1615	10795.3	534.3	4.95
Class BB	409	10593.5	527.4	4.98
Class CC	505	10060.4	508.3	5.05
Class DD	498	9661.7	487.2	5.04
Class EE	564	9300.5	472.0	5.07
Class FF	667	8799.0	456.2	5.18
Class GG	1231	8627.6	434.4	5.04
	5489	9727.5	488.8	5.02

Milk Production
Best Year's Record 22000.4 lbs.
Av. Ten Largest Records 19153.6 lbs.

Butter Fat Production
Best Year's Record 974.8 lbs.
Av. Ten Largest Records 923.5 lbs.

HONORABLE MENTION

Largest Double Letter Record for which Certificate has been written since last issue of JOURNAL: Delphine of Horton Farm 212480, A. R. 26592: 14427.3 lbs. milk, 802.9 lbs. butter fat in Class DD.

*First appearance in this list. **Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

TEN LEADING COWS

In the Several Classes of the Farmers' Division

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AAA Five Years and Over. Minimum Requirement 360.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	14099.6	5.16	727.7	202.1
	Waldorf's Periwinkle 130346 A. R. 16300	11057.3	6.28	694.0	192.8
	Hot Toddy 113356 A. R. 21503	12187.2	5.54	675.4	187.6
	Imp. Fleurie of the Glen 175151 A. R. 18977	12719.7	5.30	674.6	187.4
	Waldorf's Mina 96906 A. R. 11929	14135.8	4.76	672.4	186.8
	Rose Bud of Valley Forge Farm 95633 A. R. 21165	13243.4	5.02	665.4	184.8
	Fanchette of Elgercon 124282 A. R. 15979	12767.4	5.20	664.3	184.5
	Crescenda 71233 A. R. 19321	13154.2	5.03	661.3	183.7
	Tuscarora Ledyard Red Rose 84375 A. R. 11213	12805.7	5.09	652.2	181.2
	Anna of Highland View 146354 A. R. 22791	11259.7	5.76	648.3	180.1
CLASS BBB Four and One-Half to Five Years**. Minimum Requirement 341.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	My Fancy of Homeland 178205 A. R. 23886	12875.8	4.91	632.2	181.4
	Bosworthfield Evelyn 127418 A. R. 19909	11006.4	5.53	608.6	174.2
	Helendale Aurora 157245 A. R. 23159	10948.8	5.37	588.1	168.0
	Red Echo's Jessica 122562 A. R. 15953	10355.9	5.60	579.9	164.1
	Anton's Lucile Primrose 71074 A. R. 11493	10084.1	5.69	573.8	167.6
	Horn's Caralou 174470 A. R. 21369	12401.7	4.46	553.1	158.1
	Lone Pine Royal Lola 170683 A. R. 25097	9299.3	5.62	532.5	154.0
	Dora's Princess of Bradford 148638 A. R. 22233	10227.9	5.20	532.3	151.4
	Fair Weather Jessica 173439 A. R. 20540	9974.2	5.30	529.1	148.7
	*Tarbell Farms Buttercup 186364 A. R. 24266	10103.5	5.19	524.0	146.4
CLASS CCC Four to Four and One-Half Years** Minimum Requirement 323.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days	Imp. Jessica of St. George's 207130 A. R. 20594	11764.6	5.59	657.1	197.6
	Coker Golden Carnation 135458 A. R. 17418	12387.3	5.09	630.7	188.0
	Imp. Fleurie of the Glen 175151 A. R. 18977	11377.1	5.40	614.5	180.9
	Grassland Zenoria 185315 A. R. 22231	14725.2	4.13	608.5	181.2
	Grassland Letty 169690 A. R. 19941	13611.8	4.44	605.0	181.4
	Edgewood Christine 178913 A. R. 24380	10808.7	5.54	599.2	181.5
	Julian's Rippling Ruby 179040 A. R. 23430	14078.9	4.21	592.4	175.1
	Edytha of Munroholm 144838 A. R. 18491	10867.3	5.43	590.4	181.0
	Fair Weather Gordon Dean 181094 A. R. 21810	10165.1	5.60	569.5	167.4
	Escalon Rosebud 214011 A. R. 20334	10324.9	5.48	566.1	170.9
CLASS DDD Three and One-Half to Four Years**. Minimum Requirement 305.3 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Governor Glen's Royal Maid 207770 A. R. 25256	11332.6	5.31	601.9	190.3
	Imp. Hilltop's Favorite 182230 A. R. 20683	11397.2	5.24	597.0	187.6
	Oregon Pet 112652 A. R. 15754	10287.5	5.65	580.8	180.4
	Fair Weather Compiegne 147382 A. R. 20574	10483.1	5.49	575.2	178.2
	Inspiration California Girl of Adohr 156379 A. R. 21922	11327.9	5.06	573.1	181.4
	Hill Girt Pine Top 188215 A. R. 24870	12711.7	4.45	565.6	179.8
	Gayhead's Pansy 14866 A. R. 18578	10578.3	5.31	562.0	182.9
	Tarbell Farms Buttercup 186364 A. R. 24266	10301.5	5.37	552.7	173.3
	Grapelawn Golden Willow 161857 A. R. 16731	9943.4	5.41	538.4	173.1
	Rose Mary of Twin Brook 155176 A. R. 21646	9475.5	5.68	537.8	166.7
CLASS EEE Three to Three and One-Half Years**. Minimum Requirement 287.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days	Corwin Hill Daisy 165004 A. R. 20967	13691.8	4.62	632.9	215.7
	Tuscarora Ledyard Blossom's Esther 167601 A. R. 18134	10758.4	5.41	581.5	198.2
	Bosworthfield Imogen 177204 A. R. 21388	11445.5	5.01	573.1	194.5
	Escalon Rosebud 214011 A. R. 20334	10457.9	5.46	570.5	193.3
	*Viola's May King Lady Antoinette 224154 A. R. 24459	9917.0	5.69	563.9	193.7
	Escalon Barbara 167320 A. R. 19563	9301.3	5.97	555.5	192.1
	Merry Bell of Hill Girt Farm 176087 A. R. 21017	9488.5	5.82	552.4	181.9
	Hilltop Butterfat's Freesia 216039 A. R. 26539	9861.1	5.51	543.6	184.1
	The Queen of Evidence 198337 A. R. 25433	10472.8	5.12	536.0	175.8
	Woodlawn's Eva's Goldie 177645 A. R. 21718	10062.7	5.30	533.4	175.8
CLASS FFF Two and One-Half to Three Years**. Minimum Requirement 268.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Jecava Bonheur 216839 A. R. 25557	10523.2	5.33	561.3	201.0
	Allouez Grace Frances 149371 A. R. 19621	9773.3	5.55	542.8	193.3
	Tarbell Farms Ultra Eugenie 282869 A. R. 24142	9803.6	5.49	538.3	188.3
	Edgewood Susanna 213840 A. R. 24502	10800.6	4.93	532.2	194.7
	Tarbell Farms Ultra Mignonette 207856 A. R. 24782	11467.1	4.53	519.2	182.4
	Oregon Pet 112652 A. R. 15754	8849.0	5.85	517.3	181.0
	Imp. Archer's Bluebell 226878 A. R. 24484	10542.1	4.80	505.8	176.7
	Wilna Glenwood 198143 A. R. 19429	7909.9	6.28	496.8	176.5
	*Maple Leaf's Purity 298689 A. R. 26625	8270.7	5.93	490.8	173.7
	Poundstock of Northshire 221630 A. R. 26294	8454.8	5.78	488.7	172.2
CLASS GGG Under Two and One-Half Years**. Minimum Requirement 250.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	May's Emma 159093 A. R. 18972	8850.0	5.87	519.2	197.0
	Carol of Silver Maples 251791 A. R. 26226	11648.3	4.45	517.9	206.7
	Waldorf's Nancy 156967 A. R. 18808	9572.3	5.40	516.5	196.8
	Cherry Blossom of Old Town Farm 209946 A. R. 24007	9307.2	5.50	511.8	192.0
	Darley's Golden Buttercup 173394 A. R. 20864	9615.6	5.29	509.1	192.2
	Fleurette of Northshire 221629 A. R. 25105	10210.2	4.94	504.4	190.2
	Barbara of Sunkist Acres 196533 A. R. 22616	9392.1	5.33	500.2	195.8
	Alice of Silver Maples 228333 A. R. 24134	9533.4	5.23	498.6	199.0
	Stonehouse Sunshine 170891 A. R. 20335	10281.0	4.84	497.8	190.0
	Mosrose's Cherub's Auburnette 224372 A. R. 24058	8512.6	5.77	491.2	194.5

Average Yield of 70 Class Leaders: 10877.6 lbs. Milk; 571.6 lbs. Butter Fat; 5.25 per cent.

The above are as they appeared Jan. 15, 1931.

SUMMARY OF 1973 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AAA	499	9196.5	453.3	4.93
Class BBB	121	8724.5	441.1	5.06
Class CCC	176	8508.1	434.0	5.10
Class DDD	174	8173.2	410.8	5.03
Class EEE	241	7703.5	391.9	5.09
Class FFF	240	7256.6	370.3	5.10
Class GGG	522	6972.7	349.3	5.01
	1973	8009.2	402.0	5.02

Milk Production
Best Triple Letter Record 16056.9 lbs.
Av. Ten Largest Records 14083.7 lbs.

Butter Fat Production
Best Triple Letter Record 727.7 lbs.
Av. Ten Largest Records 674.4 lbs

HONORABLE MENTION

Largest Triple Letter Record for which Certificate has been written since last issue of JOURNAL: Viola's May King Lady Antoinette 224154, Re-entry: 9917.0 lbs. milk, 563.9 lbs. butter fat in Class EEE.

*First appearance in this list. **Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

WHAT THE COWS ARE DOING

Their Latest Credits in the Advanced Register

*SPECIAL NOTE: This list contains the monthly and total credits as checked at the time of going to press. Any ommission or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated. Re-entry test is indicated by a * before the cows name. Farmers' Class record is indicated by a †*

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % B. Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
Adohr Stock Farms, Reseda, Calif.								
Adohrable of Adohr Farms 258928	G	113	Nov	627.6	5.50	34.52	2535.4	123.32
Avalawn's Lassette 309759	E	11	Oct	479.9	4.76	22.84		
		41	Nov	1401.5	4.76	66.71	1881.4	89.55
s. Climax of Lopez 112471	d. Duenota's Lassie's Girl 187277							
Dairy Maid of Queen Lucile 74241	A	280	Nov	753.0	6.70	50.45	9455.3	517.29
*Emmaline of Hillbrook 176466	B	365	Nov	70.0	4.67	3.27	10911.7	505.3
†Jenora Red Rose 248148	F	72	Nov	811.5	4.40	35.71	1871.3	91.57
Langdon's Harvester May of Adohr Farms 190618	B	365	Nov	151.5	4.89	7.41	9612.1	474.9
Luke's Sweetbriar of Adohr Farms 214993	C	243	Nov	806.9	5.15	41.56	8276.1	391.40
Masher's Sunny Girl 196184	B	112	Nov	1201.9	4.59	55.17	4950.3	218.42
Mayfair Lura of Adohr Farms 286048	D	365	Nov	286.7	5.54	15.88	14897.6	726.6
Oregon's Bell's Comet 275674	G	122	Nov	546.8	5.01	27.39	2352.2	104.63
Peggy of Seelake 273074	G	31	Oct	660.2	4.15	27.40		
		61	Nov	625.3	5.01	31.33	1285.5	58.73
s. Cascade Reliance 121653	d. Princess Girl of Midvalley 153650							
Rex's Verra of Adohr Farms 187481	B	351	Nov	797.5	5.35	42.67	12803.8	614.09
Solon's Inspiration Mary of Adohr Farms 190619	B	335	Oct	685.0	6.17	42.26		
		365	Nov	639.1	5.39	34.45	11135.2	509.1
†Surrogate's Florence of Adohr 256539	G	183	Nov	660.0	5.46	36.04	4301.1	214.06
Surrogate's Secunda of Adohr Farms 231668	G	351	Nov	773.2	5.67	43.84	11192.6	564.32
Taradohr 158139	A	263	Nov	763.2	5.64	43.04	8358.4	417.71
Imp. Valentine of the Gree 287242	F	281	Nov	634.7	5.15	32.69	7130.3	324.30
*Vesta of Windmere 2d 157388	A	85	Nov	1747.0	4.86	84.90	5131.7	257.13
Windmere Sarah 181934	A	181	Nov	808.1	5.64	45.58	7479.4	355.28
Windmere Secret Rose 178442	A	31	Oct	1367.2	4.49	61.39		
		61	Nov	1131.7	5.19	58.74	2498.9	120.13
s. El Capitan of Windmere 81399 A. R.	d. Pearl Rose Secret of Revada 110509							
Ames, John S., Langwater Farm, North Easton, Mass.								
*Imp. Beauty's Flora of Langwater 137139	A	160	Nov	1458.6	5.16	75.26	8287.4	350.04
Langwater Angelica 276138	E	20	Oct	744.5	4.39	32.68		
		50	Nov	1175.8	4.39	51.62	1920.3	84.30
s. Langwater Valiant 51868 A. R.	d. Upland's Agnes 104826 A. R. 15790							
Langwater Blanchette 204357	C	356	Nov	982.5	5.91	58.07	13463.9	681.54
Langwater Colleen 221200	D	71	Nov	1180.2	5.49	64.79	2807.8	142.43
*Langwater Duvaux Rose 158529	A	110	Nov	1534.7	5.31	81.49	5573.2	267.09
Langwater Flirt 283999	G	20	Oct	767.3	4.73	36.29		
		50	Nov	1176.5	4.73	55.65	1943.8	91.94
s. Langwater Pharaoh 98719 A. R.	d. Imp. Queen's Fairy of Hiliside 137117 A. R. 15635							
Langwater Gardenia 2d 283995	F	9	Oct	311.4	4.62	14.39		
		39	Nov	1089.8	4.62	50.35	1401.2	64.74
s. Langwater Pharaoh 98719 A. R.	d. Langwater Gardenia 74565 A. R. 11422							
Langwater Honoria 264812	G	254	Nov	1009.3	6.01	60.66	9688.2	474.76
Langwater Lively 266755	F	67	Nov	1165.0	4.61	53.71	2653.7	113.85
*Langwater Mignonette 195130	A	78	Nov	1580.8	4.52	71.45	4094.9	164.72
*Langwater Pride of Calais 164160	A	283	Nov	939.0	5.94	55.78	10687.1	593.26
Langwater Queen's Fancy 264807	F	365	Nov	360.3	5.43	19.56	10789.4	502.6
Langwater Recollection 2d 194815	C	233	Oct	1107.6	5.32	58.92		
		263	Nov	1029.9	5.99	61.69	10604.3	511.52
Langwater Sunflower 177724	A	265	Nov	1239.3	4.82	59.73	11832.6	526.65
Langwater Twilight 264810	F	125	Nov	907.5	5.75	52.18	4121.9	191.09
*Shuttlewick Queen of Joy 129737	A	365	Nov	330.3	5.81	19.19	15803.4	778.1
Andrews, Nathan D., Greensboro, N. C.								
†Imp. Krysta's Stella of Les Jetteries 248946	D	229	Oct	564.4	7.10	40.07	5999.9	370.43
†Locust Lane Brouard's Mollie 251412	F	153	Oct	633.7	5.35	33.90	4096.8	194.51
Archer, Caroline, Flying Hill Farms, Reading, Pa.								
Atamannsit Jessica 209560	C	149	Nov	734.9	5.98	43.95	4094.0	215.10
Bonnibel of Flying Hill 262437	G	80	Nov	981.2	5.16	50.63	2667.6	131.40
Bournedale Frances 244000	G	365	Nov	91.7	5.36	4.92	9197.4	500.8
Delight of Flying Hill 239584	G	329	Nov	204.4	5.08	10.38	9036.8	421.50
*Flora of Hillbrook 182254	A	167	Nov	916.3	4.21	38.58	6557.4	241.26
Hester of Flying Hill 225617	F	339	Nov	983.2	5.73	56.34	12699.4	653.90
*Modiste of Flying Hill 211526	C	236	Nov	938.0	5.51	51.68	9087.3	439.46
Nonpareil's Lillian of Breidablik 225336	F	261	Nov	693.6	6.66	46.19	6852.8	375.72

Portia of Flying Hill 244152	G	169	Nov	767.7	4.48	34.39	4964.6	201.24
Thea Eclipse of Liseter Farm 232365	G	301	Aug	245.5	7.03	17.26		
				289.8	5.46	15.82		
		331	Sept	772.9	5.46	42.20		
		362	Oct	720.8	5.59	40.29		
		365	Nov	68.2	5.59	3.81	8613.3	491.2
Victory of Flying Hill 244151	G	339	Nov	792.8	5.60	44.40	10833.8	548.59
Austin, Rebecca J., Liseter Farms, Newtown Square, Pa.								
Atamannsit Dora 202294	B	17	Aug	586.3	3.86	22.63		
		47	Sept	1092.0	3.86	42.15		
		78	Oct	1033.1	3.82	39.46		
		108	Nov	928.5	4.47	41.50	3639.9	145.74
s. Nina's King of Mapledale 91306	d. Imp. Dora of Les Cotils 67003 A. R. 6382							
Ceres Eclipse of Liseter Farm 266038	G	6	Oct	194.9	3.33	6.49		
		36	Nov	1137.5	4.33	49.25	1332.4	55.74
s. Atamannsit Eclipse 109158	d. Imp. Ceres of Atamannsit 207126							
Liseter May Eclipse 232361	E	29	Sept	1025.7	4.39	45.03		
		60	Oct	1153.6	4.57	52.72		
		90	Nov	1035.8	4.86	50.34	3215.1	148.09
s. Atamannsit Eclipse 109158	d. Liseter May Esperance 137486 A. R. 19192							
May Eclipse of Liseter Farm 257746	F	22	Oct	629.1	4.43	27.87		
s Atamannsit Eclipse 109158	d. Liseter May Esperance 137486 A. R. 19192							
*Westbrook Esperance of Liseter Farm 200145	B	8	Sept	339.2	4.19	14.21		
		39	Oct	1637.0	4.11	67.28		
		69	Nov	1669.8	4.07	67.96	3646.0	149.45
s. Westbrook Sultan 59972 A. R.	d. Liseter's Esperance 96233 A. R. 19194							
Avery, Noyes L., Green Vale Farm, Eastmanville, Mich.								
Aiyukpa Secret Princess 228422	F	223	Nov	723.9	5.61	40.61	6978.6	347.12
Imp. Bickleigh Primrose III. 241606	B	314	Nov	775.3	4.66	36.13	11411.3	489.33
*Brookwood Rosalie 163616	A	322	Nov	691.4	5.28	36.51	11717.6	524.95
Carl's Primrose 207377	C	135	Nov	821.7	6.05	49.71	4356.6	221.97
Coventry Tiger Lily 146988	A	264	Nov	679.5	5.49	37.30	7693.6	378.38
Green Vale Ultra Belinda 263145	G	84	Nov	1040.7	4.00	41.63	2765.5	110.62
Marula 161518	A	19	Oct	883.9	3.50	30.94		
		49	Nov	1510.3	3.50	52.86	2394.2	83.80
s. Max Bold 65599	d. Lura of Lakeland 138218 A. R. 18927							
Spot's Lillian of Arlington 205482	B	12	Oct	396.2	4.79	18.98		
		42	Nov	1355.0	4.79	64.90	1751.2	83.88
s. Ella's John Doe 76585 A. R.	d. Miss Spot of Glendale 81905							
Spotty's Dot of Sunny Side 197268	C	359	Nov	445.0	6.02	26.79	8988.5	512.89
Wilholm Ultra Fleurette 234667	E	156	Nov	715.8	4.38	31.35	4658.8	191.36
Babson, Fred K., Four Pine Farm, Hinsdale, Ill.								
Maid of Rose Valley 144804	A	335	Oct	799.9	4.56	36.48		
		365	Nov	703.4	4.89	34.40	14502.3	654.1
Imp. Miss Mac II. of Ashleigh 241605	A	244	Nov	753.1	5.82	43.83	8558.5	403.98
†Nobleman's Hebe of Four Pine 221901	D	66	Feb	922.9	4.87	44.95	2081.4	104.22
Imp. Primrose of Four Pine 185997	C	322	Apr	165.7	5.57	9.23	9428.1	467.1
Baer, John P., Pot Spring Farm, Timonium, Md.								
Agnes of Pot Spring 148074	A	271	Nov	729.9	5.58	40.73	8408.5	422.11
Belle of Pot Spring 156954	A	284	Nov	749.0	5.23	39.17	9014.2	457.29
Happy of Pot Spring 217279	D	105	Nov	1010.8	4.86	49.12	4125.3	173.60
*Joan of Pot Spring 218099	D	134	Nov	874.6	5.49	48.02	4746.0	229.75
*Mary Frances of Pot Spring 217277	D	176	Nov	836.4	4.94	41.32	5935.8	258.55
*Ray of Pot Spring 207684	B	177	Nov	833.8	4.95	41.27	7021.9	322.91
Willoughby Ann of Pot Spring 212930	C	183	Nov	897.6	4.43	39.76	6406.7	276.55
Bailey, Harry, Beechford Farms, Mount Tremper, N. Y.								
Beechford's Eugenie 250533	G	251	Nov	966.9	6.22	60.14	8947.5	451.42
Beechford's Highland Vanity 193037	B	80	Nov	1094.2	4.94	54.05	3315.7	168.23
Beechford's Peerless Ruth 249400	G	292	Nov	888.7	6.17	54.83	10038.8	513.85
Beechford's Poppy 259583	G	111	Nov	942.2	4.57	43.06	3780.2	150.82
Beechford's Queen 228185	F	365	Nov	640.8	6.31	40.43	12289.4	658.7
*Beechford's Rosemary 125589	A	365	Nov	569.9	5.93	33.80	11778.7	623.0
*Saugerties Ultra Lenore 126697	A	327	Nov	840.2	5.00	42.01	12843.0	589.21
Baldwin, Dwight, Maple Ridge Farm, Westboro, Mass.								
*Beechwood Eastern Queen 175612	A	303	Nov	723.2	7.09	51.27	11925.1	671.61
*Beechwood Lady Phyllis 155858	A	76	Nov	1005.2	5.44	54.68	2663.6	135.78
*Beechwood Lady Ultra 175610	A	263	Nov	805.1	6.36	51.20	10170.8	546.12
*Edna of Maple Ridge 191849	B	257	Nov	460.5	6.54	30.12	8195.0	432.44
Polly of Maple Ridge 231138	F	365	Nov	140.3	6.58	9.23	11255.2	617.1
*Upland's Diana 136810	A	240	Nov	529.3	6.08	32.18	9816.0	458.30
Ballard Brothers, Ballard Farm, Niles, Mich.								
Elnora of Ballard Farm 247984	G	312	Nov	580.1	5.81	33.70	7160.0	401.78
Emily of Ballard Farm 253154	G	324	Nov	592.2	5.01	29.67	7727.0	380.34
Florine of Ballard Farm 239485	F	230	Nov	693.7	5.75	39.89	6279.4	336.85
Hilda of Ballard Farm 244187	F	249	Nov	641.8	6.15	39.47	6263.4	351.34
Jenny of Ballard Farm 247985	F	161	Nov	788.2	5.15	40.59	4699.5	240.92
Ruby of Ballard Farm 217088	E	361	Nov	735.7	5.10	37.52	10570.1	538.22
Baumgartener Brothers, Grandvu Farm, Wrightstown, Wis.								
Grandvu Crystal 237147	G	365	Sept	515.4	5.21	26.85	11006.9	561.9
Grandvu Faithful 237148	G	352	Sept	673.8	5.86	39.48		
		365	Oct	257.8	5.86	15.11	10197.7	531.4
Grandvu Gloaming 218552	D	170	Sept	957.2	5.07	48.53	6146.7	286.27

Grandvu Lauretta 237150	G	351	Sept	557.0	6.83	38.04		
		365	Oct	187.4	6.83	12.80	8455.6	461.0
Grandvu Sunbeam 237151	G	365	Sept	478.1	5.54	26.49	10073.4	542.1
Grandvu Topsy 313493	G	122	Sept	715.8	6.21	44.45	3397.5	177.13
Black, Frank B., Raemelton Farm, Mansfield, Ohio.								
Magnetta Duchess 244781	E	30	Nov	1444.4	4.16	60.09		
s. Shuttlewick Courtier 71210 A. R.	d. Magnetta Belle 76659 A. R. 8743							
Raemelton Lucile 269633	G	6	Oct	218.8	4.33	9.47		
		36	Nov	1300.5	4.33	56.31	1519.3	65.78
s. Lou's Anna's May Sequel 103828	d. Lucile of Morrow 211500							
Raemelton's Anna 249417	G	281	Nov	853.9	4.95	42.27	8755.7	393.13
Raemelton's Lucy 249416	G	360	Nov	763.0	6.07	46.31	11289.2	593.94
Raemelton's Ophelia 214568	C	31	Oct	1228.0	4.04	49.61		
		61	Nov	1182.7	5.00	59.14	2410.7	108.75
s. Sunnyvale Sun 103167	d. Raemelton's Dodo 146828							
Raemelton Sunshine 271819	G	149	Nov	676.2	6.19	41.86	3936.6	210.47
Raemelton's Virginia 249414	G	365	Nov	485.9	5.72	27.79	8903.6	437.6
*Snowbird of Spring Hill 185849	A	12	Oct	555.0	4.57	25.36		
		42	Nov	1546.7	4.57	70.68	2101.7	96.04
s. Shuttlewick Courtier 71210 A. R.	d. Magnetta Belle 76659 A. R. 8743							
Blair, D. H., Hagerman, Idaho.								
Peggy of Hagerman 195455	B	347	Nov	1004.0	5.24	52.61	9205.2	504.43
Bolton, Chester C., Franchester Farms, South Euclid, Ohio.								
Aiyukpa K. Maranda 221555	E	305	Nov	774.6	6.50	50.35	9607.5	514.63
Alpha Tully 252551	F	181	Oct	680.4	6.68	45.45		
		211	Nov	682.3	6.64	45.30	5387.0	333.34
Atamannsit Pollyana 195105	C	216	Nov	1089.1	5.14	55.98	8767.7	414.05
Franchester Chance 224441	E	158	Nov	1036.3	5.83	60.42	6308.8	317.21
Franchester Colleen 237254	G	359	Nov	558.8	5.04	28.16	12120.2	562.37
Franchester Content 233439	E	95	Nov	1268.3	5.11	64.81	4386.6	187.35
Franchester Convert 243151	G	275	Nov	761.8	5.41	41.21	8738.1	448.76
Franchester Coral 238649	G	321	Nov	735.6	5.52	40.61	9835.8	495.18
Franchester Countess 237255	G	331	Nov	599.4	6.81	40.82	10084.6	550.25
Franchester Valkyrie 262633	G	150	Nov	1042.7	5.38	56.10	5737.7	275.66
Franchester Vampire 250245	F	184	Nov	751.1	5.40	40.56	6057.6	291.42
Golden Bell of Laurel Brook 232345	D	108	Nov	1062.9	4.44	47.19	4160.8	181.10
Golden Gleam of Laurel Brook 250480	F	230	Nov	723.8	5.81	42.05	6962.6	381.25
*Kenilworth Ada's Sister 212944	B	26	Oct	1040.4	4.89	50.88		
		56	Nov	1277.1	5.32	67.94	2317.5	118.82
s. Langwater Shah 97043 A. R.	d. Imp. Vallon Ada 109568 A. R. 14331							
Omega Tully 250644	G	211	Nov	811.7	5.35	43.43	6079.1	312.96
Rockingham Buttermaid 222399	C	172	Nov	842.0	4.77	40.16	5486.7	242.47
Search Light's Pansy of Cornalfa 227803	D	334	Nov	670.1	4.99	33.44	11752.5	522.29
Virginia May Vesta 234805	F	352	Oct	647.0	5.53	35.78		
		365	Nov	271.5	5.53	15.01	11100.5	537.9
Boone County Purebred Live Stock Company, Lebanon, Ind.								
*Dividend's Rosebud of Crane Farms 160895	A	92	July	1026.7	4.77	48.97		
		123	Aug	868.2	5.00	43.41		
		153	Sept	846.9	5.92	50.14		
		184	Oct	849.0	5.36	45.51		
		214	Nov	785.1	5.78	45.38	7176.8	369.69
Boulder Bridge Farm Company, Excelsior, Minn.								
Boulder Bridge Beatrice 266495	G	348	Nov	535.3	6.38	34.15	9205.6	484.35
Boulder Bridge Buttercup 252412	G	307	Nov	579.1	5.61	32.49	8666.6	410.78
Boulder Bridge Charm 258009	G	116	Nov	772.9	5.34	41.27	3347.0	159.94
Boulder Bridge Cherry 266501	G	61	Nov	1083.8	4.30	46.60	2134.2	87.57
Boulder Bridge Coed 258007	G	224	Nov	754.1	5.81	43.81	6757.8	327.21
Butterfat Queen 262899	G	66	Nov	833.4	4.70	39.17	1833.6	79.18
Imp. Clara's Belle of King's Mills 2d 237535	G	322	Nov	468.2	6.91	32.35	7088.2	422.36
Euciline 191411	A	365	Nov	642.2	6.14	39.43	14720.0	761.5
Florham Sparkles 241980	F	248	Nov	659.7	5.04	33.25	6658.7	293.46
*Lassie's La Noce 199173	C	200	Nov	839.9	6.34	53.25	7858.0	415.62
Lynbrook Diana 274824	G	255	Nov	887.3	4.77	42.32	8312.1	355.30
*†Silverwood Diana 82940	A	256	Nov	1371.4	4.95	67.88	15047.6	610.56
Bradley, Helen Sears, Wolf Pen Farm, Southboro, Mass.								
Langwater Aline 264809	F	206	Nov	1226.8	5.54	67.96	9199.2	455.67
Langwater Angela 2d 285660	G	18	Oct	602.1	4.39	26.43		
		48	Nov	1150.1	4.39	50.49	1752.2	76.92
s. Langwater Heroic 128539	d. Langwater Angela 195134							
Wolfpen Nantilly 258027	G	133	Nov	983.1	6.07	59.67	4943.2	248.24
Wolfpen Rosemary 220956	C	26	Nov	1012.3	4.55	46.06		
s. Langwater Claimant 60952 A. R.	d. Imp. Island Rose of Langwater 152054							
Branson, Thomas F., Fellowship Farms, Anselma, Pa.								
Agnes of Maple Haven 274707	F	213	Nov	668.1	5.96	39.82	6008.5	292.11
Albamont Innocence 121734	A	337	Nov	231.4	5.32	12.31	10833.3	478.6
Beauty's Marguerite 107873	A	169	Nov	966.3	5.15	49.76	6498.1	279.10
Dairy Maid of White Farms 2d 172560	A	153	Nov	1560.7	4.71	73.51	8162.7	340.88
Delilah's Beauty of Lakewood 111086	A	365	Nov	39.8	4.82	1.92	9114.5	429.3
Ledgewood's Pansy 179257	A	173	Nov	931.9	5.42	50.51	6306.3	284.04
Moorland Dolly Varden 192031	A	334	Nov	560.3	4.96	27.79	10456.6	491.23
Branson, Thomas F., Florillon Farm, Bryn Mawr, Pa.								
*Imp. Risbecq of Vimiera 2d 214911	C	298	Oct	695.3	7.30	50.76		
		328	Nov	608.0	7.43	45.17	10510.9	601.30

Briggs, Glenn F., Glendora Farm, Auburn, N. Y.								
†Rosemary of Glendora 263817	G	110	Nov	851.9	5.50	46.85	3245.3	151.57
Brown, E. T., Endless Caverns Farms, Endless Caverns, Va.								
Green Meadow Neta 255219	G	184	Oct	868.2	5.53	48.01		
		214	Nov	888.6	4.90	43.54	7943.8	352.74
Saugerties Suzanne 230673	F	313	Nov	732.0	5.47	40.04	8809.2	442.72
Saugerties Ultra Hestia 242814	G	305	Sept	18.4	6.51	1.20	7677.1	430.6
Saugerties Ultra Roselyn 218431	E	323	Nov	673.8	5.38	36.25	8848.9	420.37
Browning, P. W., Moughon Farm, Riverdale, Md.								
*Laddie's Itchen Daisy of Moughon 162339	A	282	Nov	768.5	5.09	39.12	11509.5	539.21
Moughon Golden Ann 165826	A	142	Nov	1126.0	4.61	51.91	5886.4	271.19
Moughon Marguerite 242303	G	334	Nov	497.5	5.36	26.67	9170.9	411.63
Moughon Mum 252301	G	244	Nov	514.3	5.40	27.77	5986.1	309.68
Butterworth, William, Midvale Farm, Moline, Ill.								
Midvale Eva 131762	A	223	Nov	870.9	5.15	44.85	7609.6	358.87
Midvale Milkmaid 2d 196741	B	275	Nov	629.1	5.59	35.17	7699.6	359.84
†Midvale Victoria 248893	G	172	Nov	725.3	4.84	35.10	4251.2	203.17
Midvale Winsome 159375	A	324	Nov	602.4	5.65	34.04	5982.5	288.13
*†Rex's Princess of Midvale 99507	A	187	Nov	820.3	5.80	47.58	6689.6	324.95
Cadwalader, Dorothy E., Chestnutwold Farm, No. 2, Phoenixville, Pa.								
*Chestermont Clover Girl 156836	A	284	Nov	1005.9	4.88	49.09	12598.0	568.63
Chestermont Dawn's Freesia 213683	E	327	Nov	450.4	5.74	25.85	10209.6	499.72
Chestnutwold Cinderella 204931	B	13	Oct	463.3	5.07	23.49		
		43	Nov	1298.6	5.06	65.71	1761.9	89.20
s. Langwater Butter Lad 100890 A. R.		d. Chestnutwold Dorothy 160713						
Chestnutwold Faith 230460	E	227	Nov	841.5	4.74	39.89	7926.8	329.82
Chestnutwold Lucia 254887	G	190	Nov	1043.4	4.98	51.96	7129.9	319.98
Chestnutwold Shirley 242170	G	251	Nov	1035.7	5.43	56.24	10178.9	488.60
Chestnutwold Virginia 254890	G	151	Oct	1320.2	4.71	62.18		
		181	Nov	1218.4	4.18	50.93	7842.8	311.05
Cadwalader, Forrest Warren, Chestnutwold Farm, No. 2, Phoenixville, Pa.								
*Chestnutwold Gracious Dawn 180173	A	278	Nov	915.4	5.45	49.89	12925.9	605.54
Calhoun, J. C., Twinkle Star Ranch, Grants Pass, Oregon.								
†Gay Lad's Lady Princess 244757	D	109	Nov	726.8	5.95	43.24	2943.3	158.79
†Gay Lad's Pocahontas 242610	C	10	Sept	313.2	4.96	15.53		
		41	Oct	1082.2	5.14	55.63		
		71	Nov	892.2	5.17	46.13	2287.6	117.29
s. Rose City Gay Lad 102819		d. Lady's Pocahontas of Medford 173679						
†Standard's Golden Treasure 249485	G	274	Nov	725.7	4.45	32.29	7830.2	321.70
California, University of, Davis, Calif.								
California Ivy's Girl 268765	G	91	Nov	535.0	5.11	27.34	1751.7	84.32
Cassatt, E. B., Est., Chesterbrook Farm, Berwyn, Pa.								
*†Florence Hyacinth Queen 176773	A	183	Nov	717.6	4.81	34.52	5984.0	261.79
†Kitty Hyacinth 252837	G	122	Nov	810.5	4.43	35.91	3763.3	154.56
†Lady Honor's Daisy 250375	F	148	Nov	542.9	5.84	31.71	2788.8	156.79
†Noble's Queen Violet 212609	B	67	Nov	811.8	4.35	35.31	1930.2	90.45
†Noscotch 229631	E	91	Nov	612.8	4.87	29.84	2106.6	100.04
†Patsy Hyacinth 255001	G	14	Oct	433.2	4.87	21.10		
		44	Nov	979.7	4.87	47.71	1412.9	68.81
s. Brookmead's Prince Daylo 109580 A. R.		d. Noble's Queen Violet 212609						
*†Queen Florodora 212610	C	20	Nov	972.9	4.40	42.81		
s. Violet of Theodora's Noble of Buttonwood 80922 A. R.				d. Princess Florodora 128339 A. R. 22509				
†Ruth Hyacinth 229629	E	269	Nov	521.1	4.69	24.44	6519.0	284.38
†Susanna Butterscotch 256272	G	83	Nov	851.8	4.79	40.80	2450.8	125.55
Cassel, I. A., Maple Lawn Farm, Harleysville, Pa.								
Saugerties Ultra Theresa 218429	E	289	Nov	516.9	4.65	24.04	6976.0	307.50
Cheney, B. Austin, Falcon's Flight Farm, Litchfield, Conn.								
Falcon's Naiad 187119	A	249	Nov	606.3	5.88	35.65	7333.8	384.73
Falcon's Triumph 223826	E	251	Nov	826.1	6.15	50.81	8243.9	472.84
Falcon's Unaka 238689	E	5	Sept	143.3	4.84	6.94		
		36	Oct	1061.3	4.71	49.99		
		66	Nov	953.6	4.91	46.82	2158.2	103.75
s. Falcon's Norfolk Aggie 121684		d. Falcon's Pauline 183055 A. R. 22066						
Falcon's Unity 231158	F	339	Nov	840.2	4.82	40.50	11994.9	526.08
Falcon's Vega 255107	G	235	Nov	653.4	5.84	38.16	6508.2	333.40
Falcon's Vera 243255	G	345	Nov	841.3	4.91	41.31	11004.2	513.43
Falcon's Viola 251468	G	275	Nov	623.5	6.52	40.65	6838.9	399.34
Falcon's Violet 246122	F	228	Nov	661.3	5.26	34.78	5671.1	281.19
Falcon's Virginia 246123	G	284	Nov	591.7	5.92	35.03	7069.9	363.84
Cheney, Charles Brooker, Falcon's Flight Farm, Litchfield, Conn.								
Falcon's Thais 221410	D	249	Nov	668.1	5.46	36.48	6866.1	327.20
Clark, Glenn, Hickory Grove Guernsey Farm, Eau Claire, Mich.								
†Bess of Hickory Grove 256960	G	198	Nov	532.2	6.49	34.54	4214.3	213.04
Clark, H. D., Ashlawn Farm, Fitchburg, Mass.								
†Ponakin Pansy 181955	B	251	Oct	553.4	6.40	35.42		
		281	Nov	440.2	6.05	26.63	7727.3	455.22
Colorado Agricultural College, Fort Collins, Colo.								
Columbine Belle 197435	C	294	Nov	887.0	5.03	44.62	11220.9	506.35
*May Amelia 226574	E	223	Nov	368.8	4.82	17.78	6409.3	286.14

May Richesse of Auburn 161576	A	27	Oct	1013.0	4.76	48.22		
		57	Nov	996.2	4.87	48.51	2009.2	96.73
s. Planet's King of the May 59351 A. R.		d. Prince's Richesse 101333						
Planet's Donna Peggy 217565	D	141	Sept	911.0	5.55	50.56		
		172	Oct	823.9	6.16	50.75		
		202	Nov	702.5	5.94	41.73	7196.3	389.06
Compton Brothers, Tarryawile Farm, Valley Junction, Iowa.								
*Beauty's Primrose of Tarryawile 159869	A	5	Sept	235.0	3.99	9.38		
		36	Oct	1666.3	3.99	66.49		
		66	Nov	1736.4	4.24	73.62	3637.7	149.49
s. Imogene's Prince of Iowanola 77542 A. R.		d. Golden Glenwood's Beauty 108607 A. R. 14107						
Charmante of Tarryawile 265365	G	129	Nov	830.5	4.83	40.11	3790.3	159.89
Snowdrift's Lottie of Tarryawile 179557	A	229	Nov	837.7	5.22	43.73	7844.9	359.69
Compton, Lucius B., The Eliada Orphanage Farm, Asheville, N. C.								
Myra of Garden Creek 193981	B	338	Oct	299.2	4.67	13.97		
		365	Nov	198.1	4.59	9.09	10724.7	417.5
*Imp. Pansy IV. of Lilyvale 233607	A	66	Nov	1273.2	4.85	61.75	2884.0	140.04
Stillwater Augusta 274698	G	162	Nov	713.0	5.40	38.50	4271.3	191.90
Connecticut Agricultural College, Storrs, Conn.								
*Sagacious Storrs Sunbeam 156775	A	365	Nov	40.2	4.66	1.87	14098.1	640.4
Splendid Sagacious Storrs 250413	G	286	Nov	741.8	4.75	35.24	8030.0	381.89
Cornell University, Ithaca, N. Y.								
Cap's Princess of East Lawn 290873	F	31	Oct	1018.9	4.28	43.61		
		61	Nov	870.5	4.43	38.56	1889.4	82.17
s. Greystone Capulet 110989		d. Princess Bell of East Lawn 288659						
*Le Cheminant Kak 140293	A	100	Nov	836.8	4.64	38.83	3158.6	141.95
Cowham, C. F., Cowham Farm, Jackson, Mich.								
*†Abbie's Royalette of the Ridge 215662	D	254	Oct	454.7	5.96	27.10		
		284	Nov	394.4	5.65	22.28	7372.5	399.73
Heartsease of Cowham Farm 233173	E	16	Sept	668.6	3.58	23.94		
		47	Oct	1308.9	4.04	52.88		
		77	Nov	1194.3	3.98	47.53	3171.8	124.35
s. Trixie's White King 79691		d. Raider's Heartsease of Shuttlewick 88007 A. R. 10283						
King's Alice of Cowham Farm 266277	G	16	Sept	494.9	4.11	20.34		
		47	Oct	959.9	4.30	41.28		
		77	Nov	842.1	4.73	39.83	2296.9	101.45
s. Trixie's White King 79691		d. Chummy Victor's Alice 189815						
Sunlight of Cowham Farm 259545	F	16	Sept	667.1	3.64	24.28		
		47	Oct	1259.6	3.96	49.88		
		77	Nov	1071.2	4.53	48.53	2997.9	122.69
s. Trixie's White King 79691		d. Woodvale Sunlight 132316						
Cox, Harry B., Barnegat Ranch, Grass Valley, Calif.								
†Dominator's Lily 239248	E	283	Nov	534.5	6.33	33.83	7082.0	374.41
†Ellisia of Barnegat 252680	G	74	Nov	771.6	4.94	38.12	1950.1	94.68
*†Lantana of Barnegat 233271	E	6	Oct	218.3	5.49	11.98		
		36	Nov	1159.8	5.49	63.67	1378.1	75.65
s. Imp. Poundstock's Slogan 95935 A. R.		d. Rose of Fairyland 189954						
†Linnie of Chicona 89101	A	305	Nov	185.9	6.93	12.88	8422.7	411.8
†Madaline of River Lawn 186048	A	129	Nov	849.6	5.52	46.90	4213.8	216.47
†Phoebe of Birdell Farm 127448	A	186	Nov	944.0	4.60	43.42	7233.9	296.36
†Valley Gem Senami 254416	G	154	Nov	535.8	5.47	29.31	3237.8	158.97
†Viola's Emmogene of Few Acres 213879	C	187	Nov	808.7	4.82	38.98	6296.2	264.81
Cramer, Joe, Fern Hill Guernsey Farm, Menomonie, Wis.								
*Beulah of Kreemy Dale 161642	A	271	Sept	376.5	5.95	22.40		
		302	Oct	263.1	5.95	15.65		
		332	Nov	557.8	4.47	24.93	8188.7	393.69
*Daisy of Kreemy Dale 186191	B	340	Oct	819.0	5.49	44.96		
		365	Nov	576.6	5.49	31.66	12098.4	577.1
Cramer, John, Jr., Fern Hill Guernsey Farm, Menomonie, Wis.								
*Evelyn of Fern Hill 195819	C	300	Oct	521.3	5.93	30.91	8041.6	386.98
Hollyhock of Fern Hill 230941	E	277	Oct	596.1	5.25	31.30	7449.3	368.89
Launy's Dimple of Fern Hill 203646	C	326	Oct	566.3	6.13	34.71		
		356	Nov	151.4	6.13	9.28	9825.0	531.67
*Rose of Fern Hill 163390	A	264	Oct	709.5	5.26	37.32		
		294	Nov	566.1	4.90	27.74	9446.6	444.85
Syble of Fern Hill 181175	A	286	Oct	705.3	5.18	36.53		
		316	Nov	662.1	4.98	32.97	10372.4	458.57
Cullum, J. Barlow, Riveredge Farms, Reading, Pa.								
†Claymore's Anne of Riveredge 260367	F	30	Nov	665.5	5.71	38.00		
s. Langwater Claymore 120913		d. Simone's Anne of Riveredge 136463 A. R. 17908						
†Elizabeth Glenn Braden of Riveredge 250384	G	238	Nov	743.4	5.50	40.89	6506.0	307.09
†Mollie of Riveredge 213312	C	31	Oct	1178.5	4.46	52.56		
		61	Nov	992.6	5.16	51.22	2171.1	103.78
s. Hillbrook Valentino 100597		d. Buttercup of Riveredge 128521 A. R. 20584						
†Russellhurst Belle of Kirtland 189113	A	30	Nov	1294.3	4.15	53.71		
s. Russellhurst Premier 86709 A. R.		d. Stenhurst Belle 64779 A. R. 9276						
Davis, Eugenia Cassatt, Kelso Farm, Berwyn, Pa.								
†Kelso's Lilly 250899	G	201	Nov	594.0	4.75	28.22	4690.6	216.16
†Kelso's Wild Tyme 250898	G	179	Nov	523.7	4.55	23.83	4173.3	191.39
Davison, H. P., Mrs., Peacock Point, Locust Valley, N. Y.								
Mermaid of Warriston 208540	C	352	Nov	460.2	7.28	33.50	11245.4	604.60

Dean, George E., Haven Hills Farm, Albion, Mich.								
*Appletree Point Dazzler 230760	D	355	Nov	620.0	5.44	33.73	9835.9	490.41
Appletree Point's Peerless Daisy 3d 194800	C	345	Nov	342.1	4.06	13.89	10302.5	418.18
Dot's Nancy of Arlington 146024	A	8	Sept	326.2	6.20	20.22		
s. Bonny Boy of Arlington 68518	d. Dot of Glendale 35452							
Dutchess of Greenwald 212890	C	65	Nov	1442.5	3.84	55.39	3096.2	119.69
*Fern of Haven Hills Farms 197098	A	269	Nov	884.4	5.49	48.55	10738.7	555.89
Kilda D. of Quirk Farms 114962	A	330	Nov	1059.2	4.44	47.03	16039.5	648.67
*Marshall's Eva of Trielm 249360	D	334	Nov	663.1	5.10	33.82	12405.3	561.06
*Marshall's Pat of Trielm 232332	B	226	Nov	1068.6	5.26	56.21	9013.6	468.75
Missaukee Lucretia 157190	A	250	Nov	713.9	4.91	35.05	9716.8	440.11
Model Lady of Valley Farm 262062	G	8	Oct	239.0	3.99	9.54		
		38	Nov	986.1	3.99	29.35	1225.1	38.89
s. Salem Witch-Model of Rockingham 128464	d. Ultra Dot of Valley Farm 217204							
Pearl of Oak Crest 180228	A	356	Sept	301.7	5.15	15.54		
		365	Oct	43.2	5.15	2.22		
				13.1	5.51	.72	8850.6	451.2
Pearl's Star 240356	F	177	Nov	531.4	5.48	29.12	5004.3	237.08
Publican's Betty 239747	F	153	Oct	863.1	3.65	31.50		
		183	Nov	855.0	3.83	32.75	5488.2	206.36
Queen Wood 235212	A	95	Nov	928.4	4.39	40.76	3154.8	141.18
Royal Violet 238743	F	183	Nov	828.2	4.65	38.51	5120.0	221.80
Thistledown Daffodil 158779	A	28	Oct	940.4	4.34	40.81		
		58	Nov	1046.0	4.61	48.22	1986.4	89.03
s. Thistledown Arrowhead 71008	d. Glenavea of Echo Lodge 91050 A. R. 11085							
Dean, J. Dwight, Linwood Dairy Farm, Fredericktown, Ohio.								
Jeanette of Linwood 274971	G	72	Nov	1115.2	3.82	42.60	2699.6	116.27
Dean, J. Dwight, Mrs., Linwood Dairy Farm, Fredericktown, Ohio.								
Virginia's Polly 192220	A	174	Nov	1106.8	5.06	56.00	7342.4	345.04
Delahaut, Leon J., Spring Valley Guernsey Farm, Green Bay, Wis.								
†Fair Lady La Noce 211047	C	142	Nov	555.0	5.60	31.08	3285.6	164.71
†May Rose Sally of Island Farm 260413	G	170	Nov	776.6	5.20	40.38	4967.1	224.21
Showme's Lady Violet 137988	A	176	Nov	782.3	5.20	40.68	5469.4	243.02
Dennis, Orville & Son, Shore Oaks Farm, Lake City, Mich.								
Faith of Shore Oaks 257312	G	300	Nov	532.4	4.18	22.25	6892.6	287.40
Mary Lou of Shore Oaks 258358	G	261	Nov	594.9	4.47	26.59	6476.0	288.22
Dickinson, John L., Quincy, W. Va. 2 day test.								
Greenbank's Alphonsine 219011	D	296	Nov	860.0	5.75	49.45	11444.2	512.87
Doane, Ernest F., Litchfield, Conn.								
Falcon's Rena 194323	B	244	Nov	729.6	4.87	35.53	7412.1	329.95
Downey, Simon L., Woodside Hall Farm, Williamsport, Md.								
†Alice of Woodside Hall 150720	A	286	Nov	280.3	5.47	15.33	7897.1	361.01
Princess Ann of Woodside Hall 205920	D	365	Nov	65.3	6.97	4.55	7270.5	439.1
Dozier, J. M., Oakland Farm, Lee Hall, Va.								
Anton's Eva of Griffwood 140077	A	258	Nov	450.9	7.26	32.74	5045.9	310.45
Jomado's Charity 173629	A	264	Nov	555.4	4.94	27.44	8449.8	371.02
Strontia Charity 2d 155540	A	365	Nov	365.5	5.31	19.41	15378.3	692.2
du Pont, Pierre S., Longwood Farms, Kennett Square, Pa.								
Gem of Longwood 177890	A	283	Nov	700.0	5.15	36.05	9665.5	432.68
Guardsman's Babette 239748	F	221	Nov	672.3	6.10	41.01	6541.9	314.30
Guardsman's Brightness of Longwood 239751	G	303	Nov	554.7	7.05	39.11	7115.2	429.45
Guardsman's Brilliant of Longwood 239752	F	153	Nov	578.7	6.69	38.72	3662.3	216.80
*Kilmany of Longwood 180123	A	143	Nov	1072.8	5.78	62.01	6172.4	272.92
*Kitty Bloom 189878	B	283	Nov	599.8	4.66	27.95	9916.8	407.54
*Longwood Gloria 182960	B	294	Nov	587.9	6.26	36.80	8869.2	462.52
Longwood Publican's Admiration 213977	C	104	Nov	683.7	5.61	38.36	2949.6	156.44
Longwood Publican's Benefactress 239746	G	351	Nov	903.7	5.41	48.89	13017.8	558.28
Masher's Nora 214887	C	128	Nov	1021.0	4.84	49.42	4888.3	197.18
*May Day of Longwood 166334	A	352	Nov	952.3	5.99	57.04	14887.7	675.69
Publican's Bluebelle of Longwood 227100	F	341	Nov	438.9	5.18	22.74	9152.3	411.61
Publican's Bonita of Longwood 239749	G	307	Nov	729.5	5.37	39.17	8940.1	406.31
Publican's Brilliant of Longwood 231366	F	318	Nov	707.6	5.78	40.90	9254.2	429.85
*Publican's Granny 182961	B	349	Nov	709.2	6.11	43.33	10874.3	547.01
Emerson, I. E., Brooklandwood Farms, Brooklandville, Md.								
*Brooklandwood Dew Drop 112314	A	331	Nov	969.1	6.09	59.02	13737.0	760.71
Brooklandwood Gipsey Queen 194683	A	69	Nov	1023.1	4.43	45.32	2459.2	109.21
*Brooklandwood Golden Favorite 155764	A	225	Nov	1036.9	6.03	62.53	9200.5	481.85
*Brooklandwood Holly 207374	D	249	Nov	758.8	5.69	43.18	7512.9	428.11
*Brooklandwood Lisle Belle 219064	E	301	Nov	960.5	5.27	50.62	12105.3	553.72
*Brooklandwood Louise 191041	B	217	Nov	825.1	6.42	52.97	7881.0	437.34
*Brooklandwood Pearl 209370	C	80	Nov	1241.7	4.54	56.37	3539.1	150.46
Brooklandwood Rio Rita 228283	F	365	Nov	789.7	4.84	38.22	10792.8	498.6
*Excellence Bell 206818	D	334	Nov	705.4	5.18	36.54	11150.9	570.04
Love's Gertrude 263287	G	61	Nov	779.5	5.13	39.99	1593.3	80.35
Love's Sweet Rose 251079	G	203	Nov	805.5	4.99	40.19	6081.0	280.70
Midday's Hyacinth 181881	B	365	Nov	423.2	5.82	24.63	11045.3	583.7
*Redpath's Miss Delight 222947	D	101	Nov	952.3	4.78	45.52	3465.9	149.33
Rockman's Lady 251081	G	146	Nov	761.2	5.71	43.46	4123.1	198.76
Rockman's Mable 255889	G	146	Nov	716.6	4.94	35.40	3899.2	175.69
Superior's Daisy 255887	G	171	Nov	632.1	5.33	33.69	3853.9	192.63

Emery, Mary M., Est., Resthaven Farm, Mariemont, Ohio.								
Mariemont Beatrice 240445	G	289	Oct	684.5	4.65	31.83	7879.3	356.73
Mariemont Belle 251094	G	165	Oct	1000.2	4.43	44.31	5853.8	253.00
Mariemont Betsy 234208	G	335	Oct	880.6	4.88	42.97	11121.1	506.43
Mariemont Violet 227527	F	304	Oct	984.5	4.43	43.61	10105.4	443.38
*†Imp. Osceola Viola 154907	A	214	Oct	875.6	4.41	38.61	7985.8	328.14
Emmons, Louis C., Riverview Farms, Swarthmore, Pa.								
*Aggie's Princess of Siegel 136679	A	259	Nov	1151.9	4.44	51.14	11392.9	471.32
*Ann of Marydell 186141	B	348	Nov	888.8	6.79	60.35	12609.7	742.77
Florham Elect 197134	B	233	Nov	1007.0	4.96	49.95	9592.0	467.36
*Lassie of Friendship Farm 200006	B	171	Nov	994.5	4.96	49.33	6634.7	292.38
Riverview's Gertrude Claire 250867	G	275	Nov	884.3	5.51	48.72	10287.0	475.42
Riverview's Governor's Lass 233913	G	363	Nov	417.5	5.86	24.47	10194.7	500.70
Riverview's Governor's Mermaid 243146	G	199	Nov	1141.0	5.52	62.98	8504.9	422.26
Riverview's Governor's Rose Bud 253561	G	25	Oct	1038.9	4.65	48.31		
		55	Nov	1268.5	4.65	58.99	2307.4	107.30
s. Riverview's Stars and Stripes Governor 98021 A. R.				d. Riverview's Ultra Rose Bud 195741				
Riverview's Governor's Selnora 253563	G	69	Nov	1130.8	4.57	51.68	2555.1	105.52
Endicott, John, "Brookwood," Bloomfield Hills, Mich.								
Bradford's Foxie 219267	D	5	Oct	150.3	4.47	6.72		
		35	Nov	906.2	4.47	40.51	1056.5	47.23
s. Africander of Bradford's Farm 111711		d. Bradford's Dawn 176145						
Brookwood Christine 224432	F	310	Nov	876.4	3.72	32.60	9745.4	364.25
Brookwood Daphne 238800	G	254	Nov	766.1	4.55	34.86	7656.6	328.64
Brookwood Julie 242820	F	143	Nov	699.1	5.64	39.43	3629.4	182.81
Brookwood Liberty 189754	B	235	Nov	692.4	5.56	38.50	8121.8	343.72
Daisy of Coon Tree Hill 2d 233749	D	30	Nov	1055.3	4.49	47.38		
s. Imp. Nobleman of Coon Tree Hill 112722		d. Imp. Daisy of Coon Tree Hill 218527 A. R. 21219						
*Doris Vrangue of Lone Elm 103909	A	365	Nov	788.2	5.70	44.93	17007.7	872.4
Gilmore's Genevia 186184	A	110	Oct	1060.4	6.28	66.59		
		140	Nov	989.5	6.11	60.46	5000.1	274.06
Raninit of Junipers 208047	C	126	Nov	859.4	4.39	37.73	3992.5	162.99
*Royal's Gerar Girl of Fern-Dell 178514	A	219	Nov	689.0	4.57	31.49	7979.3	332.93
Ewing, Charles, Fort Lupton, Colo.								
Pride's Bonny Girl of Elwell 188630	A	265	Nov	835.4	4.90	40.93	10806.8	451.99
Farm and Trades School, The, Thompson's Island, Mass.								
Rambleton Primrose 193502	B	287	Oct	987.6	5.22	51.55	11625.9	529.37
Roughwood Jacqueminot 235323	G	365	Oct	503.3	6.46	32.51	8836.4	529.9
Sunflower of Bayside 187106	B	317	Oct	682.4	6.13	41.83	10461.2	589.31
Ferguson, Hervey, Walnut Grove Farm, Kirkwood, Pa.								
†Green Meadows Meadow Lark 248061	F	114	Oct	823.8	5.30	43.66		
		144	Nov	631.3	5.22	32.95	4007.4	195.01
Ferguson, R. H., Walnut Grove Farm, Kirkwood, Pa.								
Carnation of Walnut Grove 168162	A	147	Sept	684.3	4.90	33.53	4698.2	213.80
Pearl of Walnut Grove 156494	A	180	Sept	845.2	5.35	45.22		
		211	Oct	771.5	6.15	47.45		
		241	Nov	705.4	5.86	41.34	7876.9	420.29
Ultra Beatrice of Walnut Grove 225910	E	114	Oct	882.8	5.05	44.58		
		144	Nov	745.1	4.75	35.39	4362.3	196.68
†Ultra Frances of Walnut Grove 225909	E	221	Oct	730.5	5.45	39.81		
		251	Nov	640.7	5.35	34.28	7507.8	379.62
Ultra Miriam of Walnut Grove 225912	E	200	Sept	827.8	5.00	41.39		
		231	Oct	818.6	6.36	52.06		
		261	Nov	787.3	5.30	41.73	8208.1	421.50
Fike, Homer S., Waterloo, Iowa.								
Dairyland Queen Primrose 204474	A	10	Sept	434.0	4.64	20.14		
		41	Oct	1530.1	4.64	71.00		
		71	Nov	1251.8	5.72	71.60	3215.9	162.74
s. Forest Ranger of Waukesha 82688		d. Primrose of Standard Dairy Farm 119400						
Lady Prudence 176387	A	214	Nov	950.1	5.17	49.12	8719.6	426.50
Marie of Standard Dairy Farm 129864	A	298	Nov	1102.2	4.73	52.13	15045.9	675.69
Primrose of Standard Dairy Farm 119400	A	31	Oct	1351.5	5.00	67.58		
		61	Nov	1312.9	4.80	63.02	2664.4	130.60
s. May Rose's Beauty of Tilden Farms 60568		d. Ganyrose's Stell 67186						
Finley, Theresa Grace, Ferryville, Wis.								
†Dungarvan Xmas Dolly 254941	G	261	Nov	574.7	5.51	31.67	6064.5	317.36
Fisher, William A., Overlook Farm, Rochester, Mich.								
*Carrie of Overlook 225534	D	18	Oct	588.8	5.93	34.92		
s. Maid's Missaukee Prince 108259		d. Elm Row Queen Rosie 106312 A. R. 15971						
Dolly's Butter Cup of Overlook Farm 245280	G	343	Nov	576.9	5.04	29.08	8432.9	419.45
Maple Lane Ultra Ida 232885	D	19	Nov	776.9	5.33	41.41		
s. Ultra May King 27600 A. R.		d. Saugerties Ida 127245 A. R. 17196						
Rockingham Twinkle 224004	B	314	Nov	693.2	4.35	30.15	8880.9	407.08
*Saugerties Lucy Lloyd 219950	D	221	Nov	828.0	5.47	45.29	7240.6	376.73
Saugerties Ultra Faithful 244130	G	296	Nov	782.4	3.97	31.06	8994.6	372.09
Flinn, Ralph E., Beechwood Farms, Sharpsburg, Pa.								
*Beechwood Lady Surprise 175600	A	365	Nov	106.2	6.61	7.02	10741.5	569.2
Beechwood Mariel 267183	G	14	Sept	352.7	4.56	16.08		
		45	Oct	953.9	4.56	43.50		
		75	Nov	852.1	5.73	48.83	2158.7	108.41
s. Beechwood Eastern Surprise 117553		d. Brooklandwood Vanity 204917						
†Beechwood Mary Louise 260358	G	111	Nov	906.5	5.08	46.05	3166.1	147.41

Beechwood Princess Dianthea 245057	G	358	Nov	684.7	6.35	43.48	12090.5	565.96
Beechwood Princess Edith 257379	G	185	Nov	710.0	5.77	40.97	5533.1	279.98
Beechwood Princess Violet 251160	G	321	Nov	756.8	5.54	41.93	10553.9	496.09
*Brooklandwood Golden Queen 202031	C	230	Nov	998.4	6.34	63.30	9214.4	503.94
Phylliston's Dianthea of Cherry Hill 216144	C	30	Oct	896.1	5.03	45.07		
		60	Nov	711.4	5.19	36.92	1607.5	81.99
s. Beechwood Phylliston 85394 A. R.		d. Ultra Dianthea of Walnut Grove 149333 A. R. 18694						
Florida Agricultural Experiment Station, Gainesville, Fla.								
Renie of Rock Springs 130035	A	254	Nov	740.5	4.75	35.17	7647.4	316.03
Fox, F. E., Waukesha, Wis.								
Grenwode Bessina 245591	F	194	Nov	511.7	4.97	25.43	4398.9	197.96
Maple's Hopeful of Waukesha 271192	F	147	Nov	579.0	5.49	31.79	3304.9	171.51
Masher's Florisa Vesuvius 154330	A	365	Nov	251.7	4.95	12.46	7254.5	330.9
Masher S. Sarah Chequamegon 228365	F	365	Nov	366.9	6.55	24.03	7743.3	427.8
Pet's Lassie of Maple View 200948	C	230	Nov	667.8	5.09	33.99	6841.1	310.83
Serene's Arabella of Waukesha 256724	G	148	Nov	511.0	5.67	28.97	2921.4	140.40
Sunshine's Amelia of Waukesha 256725	G	138	Nov	586.7	4.49	26.34	3092.4	130.90
France, Joseph I., Mount Ararat Farm, Port Deposit, Md.								
Brookdale Charlo 198349	A	122	Nov	834.5	4.89	40.81	3694.4	179.56
B. Rose King's Pansy 272858	G	79	Nov	772.1	4.26	32.89	2001.7	82.56
Caroline's Royal May 253228	G	316	Nov	489.9	6.09	29.83	7530.0	394.18
*Cosquay Flora 2d 230506	D	51	Nov	1304.6	4.06	52.97	2075.6	91.52
*Cosquay Henrietta 233118	D	58	Nov	1339.5	4.38	58.67	2410.8	107.41
Cosquay's Cheri Marjorie 248037	G	303	Nov	555.2	5.53	30.70	7407.8	364.45
Cosquay's Lady Countess 223746	C	48	Nov	1031.5	4.32	44.56	1608.6	70.93
Cosquay's Pauline 255722	G	289	Nov	674.5	4.71	31.77	7542.9	335.02
Cosquay's Rosalind 2d 230507	E	122	Sept	820.8	5.42	44.49		
		153	Oct	797.6	5.41	43.15		
		183	Nov	694.5	5.59	38.82	5118.3	274.14
Ella's Love of Stone Hall 243631	F	139	Oct	756.4	5.64	42.66		
		169	Nov	739.0	5.18	38.28	4994.4	240.40
*Emily of Elkview 180242	A	199	Nov	768.9	5.63	43.29	6412.7	330.43
*Glencairne Lady M. 169717	A	252	Nov	906.3	4.85	43.96	9544.3	462.57
*Kelso's Golden Rod 191219	C	299	Nov	352.9	6.18	21.81	8066.2	446.35
Leader's Ethel 150637	A	269	Nov	789.1	4.86	38.35	9344.7	456.17
Memories' Midday Gloria 228316	F	343	Nov	647.4	4.89	31.66	8925.4	408.23
Princess of Chesapeake View 303791	G	47	Nov	866.8	5.34	46.29	1297.1	65.87
Princess Primrose of Laurel Brook 147467	A	275	Nov	673.9	5.94	40.03	8850.9	470.69
Royal's Dot of Pomeroy 217915	D	359	Nov	299.6	6.08	18.22	7811.9	455.89
Rutila of Flying Hill 239585	G	339	Nov	403.0	6.04	24.34	7748.5	381.59
*Wild Rose of the Overshot 205755	B	299	Nov	799.9	6.41	51.27	10290.2	556.06
Frohock, J. A., Inc., Inspiration Farm, Bradenton, Fla.								
Arline of Edisto Farms 199899	B	109	Nov	846.6	5.00	42.33	3345.5	151.99
†Dottie of Edisto Farms 220322	D	112	Nov	954.8	5.10	48.69	3716.9	183.54
†Eugenia Guess 172453	A	100	Nov	875.3	4.97	43.50	3083.3	144.97
*Karnac Fairy Queen 139466	A	111	Nov	1449.1	4.00	57.96	5753.3	252.81
†Lois of Edisto Farms 220321	E	305	Nov	241.3	8.20	19.79	8302.4	419.4
Garrison, Junius H., Greenville, S. C.								
Coker Gloria 236405	E	330	Nov	712.4	5.41	38.54	9135.8	479.20
Gast, Harry T., St. Joseph, Mich.								
*May Sultan 171004	A	355	Nov	563.9	5.39	30.39	13568.5	691.81
Geran, Elmer H., Mrs., "Glengeran," Matawan, N. J.								
*†Imp. Clara's Flo of King's Mills 239213	A	25	Oct	1119.3	4.10	45.89		
		55	Nov	1336.2	4.10	54.78	2455.5	100.67
s. Desireta's Slogan R. G. A. S. 4436 P. S. A. R.		d. Clara's Pride V. R. G. A. S. 12262 P. S.						
†Imp. Clara's May of Kings Mills 275178	C	99	Nov	888.9	5.05	44.89	3259.0	151.58
†Imp. Darling of Grand Pre 275172	A	106	Nov	893.3	4.90	43.77	3462.6	163.43
Imp. Flora May of Le Briquet 275546	B	140	Nov	651.8	5.90	38.46	4128.5	223.86
Imp. Nellie of Retot 248929	A	288	Nov	30.3	7.65	2.32	8536.7	464.03
*Imp. Rose's Belle of Passee Villa II. 207100	A	198	Nov	1080.5	4.57	49.38	8667.6	373.72
Gildersleeve, Frank P., Broadlawn Stock Farm, Union Springs, N. Y.								
†Broadlawn Linda 211018	C	104	Nov	968.1	5.76	55.76	3794.1	188.75
†Broadlawn Minetta 219241	D	235	Nov	679.4	5.85	39.74	8043.9	396.81
Gildersleeve, Frederick P., Broadlawn Stock Farm, Union Springs, N. Y.								
†Broadlawn Matilda 211017	C	104	Nov	919.3	5.46	50.19	3701.7	166.92
†Broadlawn Nancy 3d 176788	A	227	Nov	715.1	6.32	45.19	6942.1	363.22
Glanville, F. J. & Nelson, Ben C., Liberty Farm, Lancaster, Wis.								
Liberty's Fairy 256876	G	166	Nov	860.2	4.59	39.48	5399.7	227.78
Liberty's Genevieve 235280	E	244	Nov	831.8	4.65	38.68	7816.1	328.94
Pansy of Liberty 187934	A	214	Nov	933.3	4.69	43.77	8546.8	384.56
Sweetness of Liberty 177528	A	267	Nov	831.3	5.21	43.31	9918.0	453.17
Gleason, Fred C., Tamarack Ridge, Sodus, Mich.								
†Nancy Hanks of the Ridge 246535	G	275	Nov	635.9	5.05	32.11	7827.1	380.94
*Suke's Royalene 216399	D	288	Nov	154.3	5.76	8.89	9098.9	475.23
Gooderham, H. M., Allegheny Heights Farm, Patton, Pa.								
*Pollyanna of Ebensburg 133101	A	365	Nov	82.0	5.24	4.30		
				26.0	5.25	1.37	15603.7	832.4
Ultra of Allegheny Heights 294996	E	190	Nov	738.4	4.93	36.40	7309.9	311.94
Griffith, Webster, Est., Ebensburg, Pa.								
†Jewel's Pearl of Ebensburg 192856	C	251	Nov	336.7	6.89	23.20	5686.5	315.05
Julia's Anna of Ebensburg 233862	F	365	Nov	455.2	6.39	29.09	7697.2	427.3

†Miranda's Bell of Ebensburg 240334	G	242	Nov	497.3	5.60	27.85	6024.6	292.27
†Stars' Carrie of Ebensburg 255795	G	73	Nov	763.5	5.30	40.47	1966.4	96.52
Grinnell, Lawrence, Birchfield Farm, South Dartmouth, Mass.								
Birchfield Mondaine 235041	G	346	Oct	835.5	5.32	44.45		
		365	Nov	486.6	5.32	25.89	10829.0	587.4
Birchfield Monograph 258368	G	31	Oct	987.1	5.03	49.65		
		61	Nov	1062.0	4.61	48.96	2049.1	98.61
s. Birchfield Honorable 119699	d. Birchfield Monogram 129155 A. R. 16580							
Birchfield Prophetess 194070	B	224	Oct	662.7	5.98	39.63		
		254	Nov	622.5	6.14	38.22	7768.7	445.50
Birchfield Ultra Monica 235040	F	284	Nov	666.3	6.75	44.98	7930.5	487.02
*Imp. Valentine's Heirloom 160764	A	122	Nov	1076.6	5.61	60.40	4749.5	243.95
Grinnell, Russell, Locust Valley Farm, Exeter, R. I.								
Locust Valley Babette 246145	G	192	Nov	707.6	6.11	43.23	5294.3	270.04
Locust Valley Charm 238975	G	365	Oct	167.3	6.57	10.99	8595.5	505.9
Locust Valley Frisky 252201	G	110	Nov	801.4	5.43	43.52	2973.4	142.14
Locust Valley Lassie 246146	G	221	Nov	733.5	5.26	38.58	6488.9	311.22
Locust Valley Nancy 246144	G	221	Nov	535.5	5.50	29.45	4649.3	224.71
Locust Valley Nothing 244859	G	321	Nov	662.3	5.97	39.54	7736.9	408.37
Locust Valley Rugosa 260059	G	12	Nov	206.9	6.16	12.75		
s. May Royal of Locust Valley 114842	d. Locust Valley Rosalie 206860							
Locust Valley Sue 242754	G	260	Nov	714.8	6.01	42.96	6962.8	372.97
Prim of Locust Valley 252202	G	29	Oct	651.2	5.22	33.99		
		59	Nov	726.2	5.49	39.87	1377.4	73.86
s. Windy Meadows' Poilu 116574	d. Albamont Evening Primrose 131180							
Hanna, H. M., Mrs., Stump Hollow Farms, Mentor, Ohio.								
King's Vera Bell of B. J. F. 241726	G	277	Nov	632.9	5.83	36.90	8406.7	412.12
Muretta of B. G. F. 196155	B	177	Nov	610.2	5.64	34.42	5583.4	263.13
*Star of Luck Star 170823	A	284	Nov	816.4	5.37	43.84	11225.5	571.78
Weywood's Bess Godolphin 180134	A	288	Nov	651.1	4.75	30.93	9653.1	427.65
Harmon, F. S., Tom-A-Hawk Farms, Burton, Ohio.								
*Florene of Shady Lawn Guernsey Farm 207195	C	338	Nov	608.6	5.69	34.63	9886.2	483.99
Hartz, E. C., Bay City, Mich.								
†Lambert's Verna 217485	D	164	Nov	650.8	4.50	29.29	4279.3	199.13
Harvey, Fred, Inc., Fred Harvey Dairy, Temple, Texas.								
Clearbrook Starlight's Le Port 101586	A	87	July	1203.7	3.73	44.90		
		118	Aug	1042.6	4.00	41.70		
		148	Sept	927.7	4.60	42.67	5434.3	218.68
Sunland Park Patricia 227147	E	310	Nov	127.9	6.00	7.67	6873.2	382.1
Hawley, Elbert D., Clover Lawn Farm, East Long Meadow, Mass.								
†Laudholm Lady Starlight 147823	A	214	Sept	705.7	6.41	45.24	7335.5	414.76
Hemingway, Earl, Silver Maples Farm, Sodus, Mich.								
*†Carol of Silver Maples 251791	F	30	Nov	1413.6	4.65	65.73		
s. Polly's Ultra Ne Plus 109237	d. Helen of Silver Maples 181314							
†Polly of Silver Maples 274351	G	12	Oct	345.6	4.75	16.42		
		42	Nov	822.3	4.75	39.06	1167.9	55.48
s. Polly's Ultra Ne Plus 109237	d. Royal Princess of Silver Maples 216023							
Hendee, George M., Hilltop Farm, Suffield, Conn.								
Hilltop Butterfat Antoinette 242485	G	348	Nov	778.4	6.19	48.18	9843.9	559.42
Hilltop Butterfat Dolly 240130	F	303	Nov	689.3	5.70	39.29	8909.5	484.56
Hilltop Butterfat Rose 252996	G	227	Nov	871.1	5.54	48.26	7635.7	392.05
Imp. Hilltop Echo Daisy 248945	D	275	Nov	612.8	5.03	30.82	8242.4	397.57
Hilltop Fashion Florette 256630	G	183	Nov	734.0	6.23	45.73	5333.0	285.25
Hilltop Honeymoon 252252	G	256	Nov	828.7	5.73	47.48	7344.2	386.95
Imp. Hilltop Madge 248958	F	350	Nov	865.7	6.03	52.20	12698.2	631.10
Hilltop Teddy R.'s Favorite 222844	E	314	Nov	831.4	5.62	46.72	10956.7	523.65
Hennesey, C. A., Echo Lodge Farm, Watervliet, Mich.								
*Etha of Echo Lodge 216666	E	362	Nov	519.4	5.15	26.75	9459.3	456.76
Flapper of Echo Lodge 233857	F	365	Nov	238.1	5.27	12.55	9283.4	447.4
Holden, Miles C., Milestones Farm, Barre, Mass.								
†Imp. Gipsy Queen de Menage 275550	D	166	Nov	881.4	4.51	39.75	6001.2	261.02
Hoppert, M. J., Norwind Farm, Sheboygan, Wis.								
Norwind Peggy's Secret 247160	G	286	Nov	249.6	5.45	13.60	7419.2	352.1
Houghton, C. S., Stannox Farm, East Holliston, Mass.								
Liza of Stannox 284772	G	338	Sept	483.6	5.20	25.15	7386.7	354.2
Howell, H. B., Grants Pass, Oregon.								
†Archer's Lucile 145036	A	209	Nov	551.6	6.10	33.65	5897.8	294.63
†River Banks Cherry Valentine 150529	A	122	Nov	725.9	5.55	40.29	3574.7	170.27
†River Banks Sunny Lady 170988	A	218	Nov	534.1	6.39	34.13	6096.6	326.80
†Rogue River Sequel's Secret 182947	A	212	Nov	448.3	6.61	29.63	4736.4	247.98
Hughes, Thomas, Chenar Farm, Easton, Md.								
†Audacity's Rosebud of Coverdale 214808	C	250	Nov	750.2	4.22	31.66	7803.3	315.61
Penncrest's Ultra Ruth 236639	E	114	Nov	890.0	5.07	45.12	3764.1	167.02
Senator's May of Griffwood 215044	C	94	Nov	975.0	4.24	41.34	3109.2	130.98
Humphrey, A. B., Grape Wild Farms, Escalon, Calif.								
*†Clara of Chippewa 140337	A	153	Nov	783.6	5.57	43.65	5217.9	266.21
*Escalon Calla Lillie 215415	A	347	Nov	556.1	5.20	28.92	10472.0	526.42

*†Escalon Cleo 277227	E	128	Nov	896.7	6.01	53.89	4921.8	266.67
†Escalon Delia 260431	F	6	Oct	124.8	4.50	5.62		
		36	Nov	725.2	4.50	32.63	850.0	38.25
s. Shorewood Courageous 112618 A. R.		d. Escalon Delora 240283						
†Escalon Delight 276117	G	115	Nov	641.2	5.55	35.59	2817.0	136.32
Escalon Dimple 186070	A	213	Nov	620.1	5.50	34.11	6454.0	316.95
*†Escalon Doreen 214017	C	68	Nov	1242.9	4.15	51.58	2860.3	126.31
†Escalon Dottie 310175	G	46	Nov	922.8	4.70	43.37	1441.4	70.34
*†Escalon Flora 289900	E	50	Nov	1006.9	5.42	54.57	1728.8	99.33
*Escalon Flower Girl 231672	C	351	Nov	344.4	6.10	21.01	8511.5	463.26
*†Escalon Goldie 164016	A	107	Nov	981.2	6.14	60.25	3989.3	228.98
*Escalon Hester 274753	E	183	Nov	438.5	7.09	31.09	4102.8	242.58
*†Escalon Hilda 247208	C	294	Nov	467.2	7.40	34.57	7736.7	455.08
Escalon Ida 260427	C	327	Nov	232.7	6.51	15.15	6503.9	382.17
†Escalon Letty 257134	F	76	Nov	743.4	4.50	33.45	1955.6	97.58
Escalon May 231673	F	365	Nov	141.5	7.04	9.96	5824.7	379.5
†Escalon Milicent 291941	E	115	Nov	528.8	5.38	28.45	2713.9	130.59
*†Escalon Nan 237044	E	92	Oct	824.0	6.06	49.93		
		122	Nov	652.8	6.12	39.95	3346.4	182.43
*†Escalon Nancy 2d 167317	A	305	Nov	13.8	7.34	1.01	9502.4	539.2
*Escalon Noble Phillys 222661	B	334	Nov	413.3	6.25	25.83	7812.1	402.80
*Escalon Olga 241402	C	356	Nov	369.9	6.44	23.82	9293.2	528.62
*†Escalon Pauline 141966	A	253	Nov	400.5	5.15	20.63	7274.7	330.73
*†Escalon Pearley 272717	E	293	Nov	559.5	6.30	35.25	9399.4	493.23
†Escalon Peeress 295979	F	305	Nov	170.1	6.34	10.78	6643.7	392.7
*†Escalon Peggy 167319	A	263	Nov	390.1	5.65	22.04	5901.9	303.09
†Escalon Phylidia 305962	G	107	Nov	631.1	5.68	35.85	2655.8	136.09
*†Escalon Proud Fairy 214014	D	31	Aug	1312.5	5.63	73.89		
		61	Sept	1210.7	5.10	61.75		
		92	Oct	1055.0	4.86	51.27	3578.2	186.91
s. Escalon Proud Chief 110944		d. Escalon Fairy 72222 A. R. 8999						
Escalon Red Rose 305960	G	233	Nov	600.2	7.14	42.85	6006.6	354.62
*Escalon Rosegirl 249979	B	269	Nov	414.6	5.79	24.01	7076.5	343.91
†Escalon Royal Anne 322146	G	6	Oct	148.2	4.65	6.89		
		36	Nov	784.3	4.65	36.47	932.5	43.36
s. Highland Royal Prince 115656		d. Escalon Anna May 214018						
†Escalon Royal Fairy 320002	G	5	Sept	150.5	4.35	6.55		
		36	Oct	992.1	4.35	43.16		
		66	Nov	914.9	4.55	41.63	2057.5	91.34
s. Highland Royal Prince 115656		d. Escalon Proud Fairy 214014						
Escalon Royal Queen 307310	G	207	Nov	612.2	6.40	39.18	5396.1	298.25
†Escalon Royal Rose 310176	G	61	Nov	752.7	5.70	42.90	1594.5	87.43
*Escalon Ruby 156817	A	365	Nov	362.5	6.84	24.80	8540.7	522.3
†Escalon Sue 259511	G	104	Nov	601.9	5.57	33.53	2304.2	126.98
*†Escalon Susanna 231674	E	230	Nov	379.1	5.45	20.66	5711.6	281.29
*†Escalon Sylvia 214013	D	214	Nov	434.6	4.46	19.38	5827.2	261.16
†Escalon Viola 141964	A	231	Nov	657.9	4.95	32.57	7062.1	319.16
Escalon Virginia 231671	C	303	Nov	408.7	6.25	25.54	6151.4	370.05
Hyde Brothers, Hyde Farm, Bristolville, Ohio.								
Grace's Hopeful of Hyde Farms 263311	G	214	Nov	913.9	4.68	42.77	7003.6	306.49
Irwin, A. P., Sunny Ridge Farm, Chadds Ford Junction, Pa.								
*Betty's Agatha 224101	E	249	Nov	483.4	5.76	27.84	6906.0	386.47
†Betty's Arbutus 225552	E	230	Sept	230.7	6.82	15.73	5847.9	280.28
Dora of Hilldene 215871	E	327	Nov	824.3	4.76	39.24	9516.4	441.77
Edna of Friendship Farm 254284	G	91	Nov	897.5	5.28	47.39	2789.3	123.33
Golden of Friendship Farm 254286	G	104	Nov	941.4	5.04	47.45	3113.4	145.46
Horatius' Louise of Buttonwood 203480	B	182	Oct	677.5	3.93	26.63		
		212	Nov	616.5	4.85	29.90	5427.5	233.87
Margot of Friendship Farm 254287	G	31	Oct	937.9	4.06	38.08		
s. Whiteface's Leader of Oaks Farm 95383		d. Lassie of Friendship Farm 200006						
May of Friendship Farm 254285	F	26	Oct	988.4	4.32	42.70		
s. Ornament of Langwater 69115 A. R.		d. Caumsett May Dalila 178765 A. R. 21105						
Jackson, W. P., Homestead Dairy Farms, Salisbury, Md.								
Cosquay's Cheri Roselle 243642	E	26	Oct	859.6	4.69	40.32		
		56	Nov	1091.7	4.69	51.20	1951.3	91.52
s. Cherub's Monsieur Procris of Shorewood 98852 A. R.		d. Red Rose of Cosquay 2d 112284 A. R. 16982						
*Cosquay's Grace 104993	A	342	Nov	976.4	5.36	52.34	14000.9	663.51
Cosquay's Rosette 171147	A	296	Nov	825.8	5.14	42.45	10230.8	492.35
*Francis's Jennie of Oakland 119313	A	296	Nov	908.1	5.06	45.95	12919.8	557.07
*Homestead Euterpe 199872	D	359	Nov	541.7	5.39	29.20	10300.4	460.79
Homestead Foremost Clara 250921	G	258	Nov	732.4	5.66	41.45	7524.7	365.19
Homestead Foremost Hilda 215155	C	103	Nov	1104.4	4.71	52.02	4189.7	182.00
Homestead Golden Glow 185949	B	365	Nov	137.9	6.35	8.76	9670.7	486.5
Homestead Rosebud 250919	F	148	Nov	877.9	5.23	45.91	4493.5	196.32
Homestead Star's Duchess 241358	G	327	Nov	723.7	5.69	41.18	9488.4	440.21
Homestead Two-step 191498	C	365	Nov	101.5	6.54	6.64	10390.0	548.5
Homestead Verbena 192648	A	24	Oct	953.4	3.70	35.28		
		54	Nov	1313.3	3.70	48.59	2266.7	83.87
s. Gerar Proud Royal 93522 A. R.		d. Verbena of Glenden 130005 A. R. 16447						
Overbrook Stella 225287	D	79	Nov	1238.9	5.14	63.68	3306.3	158.16
Jenner, Fred J., Jenora Farm, Oso, Wash.								
Jenora Bloom 178171	A	133	Nov	763.9	5.95	45.45	4355.2	243.83
*†Jenora Blossom 123655	A	183	Nov	774.6	6.01	46.55	6228.1	349.47
†Jenora May Queen 254584	G	183	Nov	609.8	6.00	36.59	5209.2	279.75
*†Jenora Rival Rose 85254	A	132	Nov	910.9	5.20	47.37	5603.0	282.34
†Jenora Rose Queen 239107	E	183	Nov	542.7	6.37	34.57	4584.2	258.48

Johanik, August, Pine Creek Farm, Moquah, Wis.								
Tarbell Farms Ultra Nella 207354	C	179	Nov	801.0	4.70	37.65	6961.4	293.04
Johnson, Margery C., Robinwood Guernsey Farm, Muncie, Ind.								
Robinwood's Sweetness 264717	F	319	Sept	482.6	5.15	24.85		
		350	Oct	453.9	5.80	26.33	7706.2	373.89
Johnson, Paul R., Glencliff Farm, Independence, Kans.								
Jaqueline of Fern-Dell 233007	E	112	Nov	680.6	5.34	36.34	2760.5	136.32
Meranda of Willestnor 121902	A	289	Nov	441.6	6.55	28.92	6541.4	323.01
St. Croix Barbara 196778	B	178	Nov	705.4	6.02	42.47	4810.1	240.69
Jones, J. Sherwood, Phoenixville, Pa.								
Chestnutwold Charmaine 242171	G	266	Nov	992.4	4.95	49.12	9970.7	431.38
Chestnutwold Claire 244099	G	323	Nov	851.3	5.25	44.69	10964.7	521.36
Chestnutwold Valencia 253607	G	260	Nov	848.4	5.13	43.52	9250.8	415.06
Kaiser, Elmer H., Theo-Vale Farm, Olympia, Wash.								
Girl's Lady Victor 119539	A	265	Nov	792.3	4.93	39.06	10508.4	480.93
Jauneta of Olympia 199067	C	303	Nov	891.9	6.01	53.60	12042.8	643.31
Minette of Olympia 199065	B	182	Nov	1016.6	5.31	53.98	8404.5	392.54
Olympia De De 155873	A	365	Nov	474.9	5.11	24.27	14705.6	662.2
Kane, John Kent, Shirley Farm, Glenloch, Pa								
†Fair Field Ethel May 205975	C	258	Oct	305.4	5.02	15.33		
		288	Nov	81.3	4.30	3.50	7274.0	359.16
†Lady Marguerie of Shirley 266558	F	17	Oct	567.0	5.09	28.86		
		47	Nov	803.2	4.88	39.20	1370.2	68.06
s. Fair Field Demonstrator 117228	d. Fair Field Marguerie 204326							
†Perfect Pearl of Shirley 267261	G	266	Nov	366.6	4.85	17.78	4732.0	222.09
†Royal Esther of Shirley 266560	G	23	Nov	747.8	4.68	35.00		
s. Brookmead's Masterful of Shirley 136386	d. Fair Field Royal's Ester 205976							
†Woody's Pet Lassie 148348	A	266	Nov	100.3	4.97	4.98	6253.7	287.73
Kaufman, L. G. & M. Y., Loma Farms, Marquette, Mich.								
*Bay Cliffs Cherub Petia 195828	B	203	Nov	1026.9	5.86	60.18	8662.6	451.18
County Flower of Fern-Dell 249814	F	19	Oct	613.0	4.52	27.71		
		49	Nov	1039.2	3.60	37.41	1652.2	65.12
s. Langwater Pharaoh 98719 A. R.	d. Imp. County Flower of Langwater 149216 A. R. 17573							
Doris of Thousand Springs 214706	E	351	Oct	153.8	7.67	11.80		
				322.2	5.25	16.92		
		365	Nov	401.3	5.25	21.07	10479.3	571.2
*Lasswade Faith 136144	A	172	Nov	826.0	4.93	40.72	7508.6	360.48
Loma Betsey 266848	G	25	Oct	563.2	4.37	24.61		
		55	Nov	692.0	4.97	34.39	1255.2	59.00
s. Cherub's Royal Defender of Shorewood 96270 A. R.	d. Criterion's Betsey of Bellview 57902 A. R. 7161							
Loma Creamelle 259514	G	303	Nov	713.9	7.13	50.90	8895.2	493.74
Loma Daybreak 232595	D	139	Nov	935.9	5.21	48.76	5201.4	244.19
Loma Gladys 257166	F	24	Nov	936.0	4.53	42.40		
s. Cherub's Royal Defender of Shorewood 96270 A. R.	d. Cherry Gladys 99431 A. R. 15073							
Loma Glenwood 266851	G	28	Oct	849.1	4.70	39.91		
		58	Nov	922.1	5.30	48.87	1771.2	88.78
s. Cherub's Gold of Prospect 114623	d. Bay Cliffs Glenwood Girl 125878 A. R. 16240							
Loma Herolaine 257165	G	275	Nov	735.5	5.47	40.23	7975.2	406.11
Loma Jennie 257162	G	346	Nov	735.4	6.21	45.67	10069.5	557.51
Loma Maid 245253	E	134	Nov	968.2	4.90	47.44	4770.8	222.18
Loma May Rosie 257164	G	251	Nov	539.1	6.67	35.96	8506.4	436.12
Loma Paula 257163	G	270	Nov	691.4	5.76	39.82	7054.5	351.42
Loma Rilma 228136	E	330	Nov	730.6	6.52	47.64	9813.9	536.34
Loma Sultan 246170	G	365	Nov	730.4	6.16	44.99	12485.0	678.1
Luxerin Helpmate 248273	G	275	Nov	726.9	5.42	39.40	7723.0	391.94
Kennel, A. M., Honey Brook Manor Farm, Honey Brook, Pa.								
†Beechford's Supreme Excellence 249402	F	25	Oct	686.3	4.78	32.81		
		55	Nov	1002.8	4.20	42.12	1689.1	74.93
s. Grassland Honorable Sequel 110522	d. Wyebrook Supreme Excellence 188199 A. R. 22544							
*†Mable of Highland View 103571	A	289	Nov	285.8	4.89	13.98	10011.1	477.13
†Royal Beauty of Honey Brook 256069	G	198	Nov	754.6	5.50	41.50	5452.1	274.81
†Royal's Charity of Honey Brook 244990	G	168	Nov	834.4	4.60	38.38	5669.1	248.72
†Royal's Hope of Honey Brook 244989	G	214	Nov	622.5	5.10	31.75	5512.3	264.89
Royal's Rose of Honey Brook 257251	G	275	Nov	544.1	5.20	28.29	6282.5	320.75
Kennel, Joseph G., Maple Lane Farm, Atglen, Pa.								
*†Maple Lane Fashion 186392	A	297	Nov	186.2	5.75	10.71	7349.1	373.61
*†Maple Lane Gardenia 186393	A	203	Nov	591.3	5.05	29.86	6438.9	315.01
†Maple Lane Harvestine 219326	E	305	Nov	63.4	5.50	3.49	7253.5	346.3
†Maple Lane Helene M. 219955	D	134	Nov	658.8	4.91	32.35	3426.0	172.63
†Maple Lane Idyl 245149	F	214	Nov	525.7	4.86	25.55	5207.6	280.98
†Maple Lane Illinois 250877	G	262	Nov	663.0	4.75	31.49	6885.3	323.18
†Maple Lane Iowa 250876	G	286	Nov	577.2	4.45	25.69	6883.5	310.35
†Maple Lane Javelin 261007	G	154	Nov	662.7	3.85	25.51	3725.5	156.90
Knutzen, E. H., Maple Court Dairy, Burlington, Wash.								
†Faith of Highland View 185092	A	20	Oct	846.0	4.90	41.45		
		50	Nov	1325.5	5.30	70.25	2171.5	111.70
s. Duke of Highland View 88605	d. Jenora Faith 144555							
†Princess Alice of Whidby 196745	A	112	Nov	1069.3	5.90	63.09	4643.3	225.68
Konrad, George, Cedar Lawn Farm, Richfield, Wis.								
Ethel of Ulao 224652	D	219	Nov	547.6	5.74	31.43	6907.0	350.08
Itchen Girl of Cedar Lawn 201542	C	245	Nov	682.1	5.23	35.67	7199.9	329.47
Itchen Lily of Cedar Lawn 191589	B	245	Nov	603.3	4.96	29.92	7567.9	341.10

Krebs, Ebba V., Breidablik Farm, Wilmington, Del.								
Leader's Giddy Daughter of Bdk. 258106	G	250	Sept	738.8	5.17	38.20		
		281	Oct	685.1	5.39	36.93		
		311	Nov	672.8	5.93	39.90	8628.7	386.58
*Mixter Royal Ella 179890	A	224	Aug	1095.7	4.82	52.81		
		254	Sept	887.3	5.00	44.37		
		285	Oct	562.1	5.77	32.43		
		315	Nov	470.8	5.59	26.32	11917.4	516.12
Nonpareil's Faithful of Breidablik 219203	E	337	Sept	579.4	6.03	34.94	9345.9	502.97
*Nonpareil's Giddy Daughter 199367	C	200	July	946.1	5.43	51.37		
		231	Aug	793.1	5.64	44.73		
		261	Sept	721.9	5.88	42.45		
		292	Oct	600.7	6.56	39.41		
		322	Nov	439.0	6.85	30.07	9457.5	494.08
*Nonpareil's Giddy Girl of Breidablik 219206	E	233	Sept	763.2	5.73	43.73		
		264	Oct	685.1	7.07	48.44		
		294	Nov	505.4	6.49	32.80	8992.1	463.78
Nonpareil's Gloretta of Breidablik 219205	E	334	Sept	597.6	5.87	35.08		
		365	Oct	597.4	5.94	35.49	9311.8	498.5
Nonpareil's May-time of Breidablik 219214	E	166	Sept	875.2	5.15	45.07		
		197	Oct	787.4	5.40	42.52		
		227	Nov	775.9	6.37	49.42	7559.7	368.70
Overseer's May of Breidablik 222737	E	326	Sept	663.7	5.49	36.44		
		357	Oct	576.7	6.59	38.00		
		365	Nov	128.2	6.59	8.45	10376.4	517.8
*Queen's Alice of Rich Grove Farm 161480	A	206	Sept	1069.6	4.50	48.13		
		237	Oct	933.3	5.36	50.02		
		267	Nov	868.7	5.56	48.30	11814.7	498.98
Reckless Polly of Breidablik 225332	F	235	Sept	650.2	5.84	37.97	6310.2	322.73
Krobitzsch, R. W., Troutmere Guernsey Farm, La Honda, Calif.								
Imp. Fanny of Bella 159305	A	299	Nov	805.4	4.47	36.00	10132.9	437.55
Gertrude of Troutmere 165294	A	299	Nov	622.0	5.58	34.71	8784.0	439.49
Irene of Guasti 171779	A	20	Oct	597.6	4.63	27.67		
		50	Nov	997.4	4.63	46.18	1595.0	73.85
s. Carl E. King of Hollow-Hill Farm 63620		d. Buckeye Irene of Mara Alva 109966						
Imp. Skinner of Sanari 159310	A	283	Nov	858.4	4.66	40.00	10691.4	459.53
Troutmere Ada 235888	E	17	Oct	462.7	4.26	19.71		
		47	Nov	926.9	4.26	39.49	1389.6	59.20
s. Chicona Lover Bold 56725 A. R.		d. Edward's Pride 101529						
Troutmere Adorable 235889	F	361	Nov	630.9	5.28	33.31	11002.3	496.39
Troutmere Blue Bell 199451	C	334	Oct	885.6	5.28	46.76		
		364	Nov	822.3	5.71	46.95	12694.7	650.00
Troutmere Jenny Wren 247004	G	236	Sept	840.0	6.56	55.10		
		267	Oct	865.1	5.11	44.21	8899.6	449.74
Troutmere Lola 235891	E	142	Nov	817.2	5.05	41.27	4437.3	208.07
Troutmere Marguerite 235885	F	290	Nov	624.8	5.58	34.86	9097.0	436.24
Troutmere Mona 238640	E	83	Nov	891.3	4.16	37.08	2408.6	103.39
Troutmere Nadine 196178	C	338	Nov	829.8	5.71	47.38	12718.8	632.58
Troutmere Nellie B. 232108	F	365	Nov	298.0	6.24	18.60	9223.8	480.1
Troutmere Sallie 258444	G	29	Oct	870.8	4.98	43.37		
		59	Nov	862.5	4.98	42.95	1733.3	86.32
s. Chicona Lover Bold 56725 A. R.		d. Irene of Guasti 171779						
Troutmere Zenobia 238641	F	238	Nov	934.9	5.08	47.49	8316.9	416.44
Kruse, Simon, Radisson Farm, Anoka, Minn.								
Cherub's Pride of the Day 148267	A	152	Nov	1130.8	4.57	51.68	6001.0	255.98
Coronet's Dairy Rose 260879	D	322	Oct	413.4	6.35	26.25		
		352	Nov	618.7	4.99	30.87	9146.5	417.25
*Flora's Coronet of Radisson 247890	C	225	Nov	1177.2	5.67	66.75	9689.9	484.71
Maxime's La Noce 208884	C	225	Nov	831.3	6.19	51.46	7208.1	386.70
May Rose Blithesome of Island 143466	A	290	Nov	942.7	4.80	45.25	10741.7	482.77
*Milk Maid of City View 115306	A	238	Nov	811.6	5.63	45.69	8261.5	387.15
Royalist's Anna of Radisson 315917	F	91	Nov	843.7	4.59	38.73	2672.5	119.41
Lage, Harry, Stede Well Farm, Davenport, Iowa.								
†Beauty's Pride of Stede Well 266443	G	7	Oct	183.3	5.11	9.37		
		37	Nov	937.1	5.11	47.89	1120.4	57.26
s. Challenger's Regent of Iowanola 93796		d. Kedge Anchor Beauty 94465 A. R. 21203						
†Igola Iris of Stede Well 309108	F	91	Nov	1064.7	4.71	50.15	3543.9	168.29
†Stede Well's Delight 309109	G	183	Nov	593.8	5.50	32.66	4219.9	203.64
†Stede Well's Hope 207904	C	265	Nov	558.7	5.08	28.38	9015.1	433.00
†Stede Well's Janet 256696	F	176	Nov	546.6	5.63	30.77	3996.7	222.32
†Stede Well's Jewel 256697	G	254	Nov	934.7	4.79	44.77	8963.6	396.10
†Stede Well's Mirth 231481	D	118	Nov	836.7	4.53	37.90	3587.7	152.01
†Stede Well's Queen 233582	D	22	Oct	873.0	5.00	43.65		
		52	Nov	1268.0	4.68	59.34	2141.0	102.99
s. Challenger's Regent of Iowanola 93796		d. Kedge Anchor Beauty 94465 A. R. 21203						
Stede Well's Sunbeam 263788	G	114	Nov	843.0	4.24	35.74	3333.5	130.06
Lake, Victor A., Soldiers Grove, Wis.								
†Lone Pine Mary Lu 249515	G	305	Nov	183.9	4.98	9.16	8656.6	414.7
Lambert, C. E. & Sons, Guernsey Stock Farm, Linwood, Mich.								
†Frances' Stacey O. of Pinconning 221887	D	83	Nov	847.6	4.41	37.38	2485.3	111.56
Lambert's Jennette of Fraser 143190	A	365	Nov	235.1	3.78	8.89	10653.5	474.5
Lambert's Pet 249028	G	365	Nov	317.7	5.40	17.16	7662.2	360.8
†Lambert's Rose's Pride 261377	G	130	Nov	739.6	4.61	34.10	3525.4	166.84
†Miss Select of Bon Ayre 197059	B	262	Nov	240.6	5.17	12.44	5253.1	248.15

Lapham, Henry G., Cramond Farm, Brookline, Mass.								
Cramond Gaiety 244625	G	298	Nov	533.9	6.61	35.29	6779.8	385.87
Cramond Mayflower 259458	G	67	Nov	979.5	5.22	51.13	2144.4	108.09
*Cramond Milkmaid 233132	E	153	Nov	864.1	5.85	50.55	4772.6	243.54
Cramond Mirth 250992	G	244	Nov	794.6	5.20	41.32	7310.7	353.30
*Cramond Polly 151582	A	244	Nov	807.7	5.98	48.30	8104.3	440.07
Latimer, F. M., Grants Pass, Oregon.								
Clearbrook Starlight's Lassie 113644	A	210	Nov	722.1	6.07	43.83	7479.7	352.39
Le Baron, F. N., Shepherdlea Guernsey Farm, Pembroke, Mass.								
†Aunt Sarah 195443	B	170	Sept	639.7	5.81	37.17		
		201	Oct	573.7	5.84	33.50	5821.3	296.24
†Chedco Elaine 169506	A	214	Sept	573.9	5.39	30.93		
		245	Oct	541.7	5.77	31.26	6544.8	298.00
*†Ellen of Clapboard Hill Farm 197675	C	188	Sept	695.1	5.37	37.33	6164.2	265.60
†Empress of Guernsey Farm 181863	A	6	Aug	193.8	4.44	8.60		
		36	Sept	1126.6	4.44	50.02	1320.4	58.62
s. Edgerton's King 69386	d. Select's Empress C. 98181							
Leeds, Henry W., Locust Grove Farm, Westville, N. J.								
*Cavalier's Royal Bessie of Pomeroy 184472	A	293	Nov	700.2	5.32	37.25	10485.5	480.03
Daylo Estafette 257208	G	279	Nov	760.6	5.52	41.99	9544.0	441.21
*Daylo Morning Glory 224495	D	158	Nov	1083.3	4.94	53.52	6743.4	289.60
Delwood Daisy 259297	C	194	Nov	685.3	6.15	42.15	5990.7	317.37
Faithful Gypson 242391	F	365	Nov	241.5	5.37	12.97	9511.5	451.2
Glenburnie Glory 232621	E	23	Sept	854.2	4.27	36.47		
		54	Oct	1181.3	4.10	48.43		
		84	Nov	1099.6	4.43	48.71	3135.1	133.61
s. Imp. Dunwalk Lad 113342 A. R.	d. Glenburnie Dawn 175873							
Glenwood's Frances of L. G. 260069	F	119	Nov	585.2	6.02	35.23	2803.8	145.64
Glenwood's Wild Rose of Locust Grove 250178	G	365	Nov	252.0	5.20	13.10	10447.9	479.0
Grove Farm's Princess 246297	G	333	Nov	669.2	5.99	40.09	9569.0	480.06
Guernseynook Actorine 167740	A	365	Nov	279.0	5.83	16.27	10339.5	528.7
Hardwick's Bloom 256715	G	312	Nov	578.3	6.23	36.03	6813.6	363.99
Hardwick's Jewel 256718	G	152	Nov	627.6	5.88	36.90	3819.4	200.19
Hardwick's Sylvia of Locust Grove 250184	G	322	Nov	679.0	5.66	38.43	7973.0	417.34
Homestead Foremost Grace 247108	G	153	Nov	699.0	5.32	37.19	3936.2	197.21
Queen Procris 265561	G	157	Nov	904.3	4.63	41.87	5238.9	222.03
*Royal's Bonita of Pomeroy 238013	E	270	Nov	893.6	4.64	41.46	10717.2	460.00
Stella of Locust Grove 228451	E	152	Nov	1093.5	4.38	47.90	6008.8	237.62
Valiant's Beauty 212089	C	183	Nov	843.7	5.30	44.72	6214.7	293.19
Ward Acres Golden Blossom 260305	G	19	Sept	528.8	3.30	17.45		
		50	Oct	867.6	4.35	37.74		
		80	Nov	755.1	4.54	34.28	2151.5	89.47
s. Langwater Africander 57121 A. R.	d. Golden Blossom of the Prairie 2d 212662							
Lindsay, Earl T., Massillon, Ohio.								
†Cheer's Pearl 317038	F	91	Nov	926.2	4.15	38.44	2891.2	116.18
†King's Betsey 269910	G	6	Sept	174.2	4.25	7.40		
		37	Oct	915.4	4.25	38.90		
		67	Nov	856.7	4.40	37.69	1946.3	83.99
s. Gypsie King of Elgercon 124136	d. Goldseeker's Polly of Hazel Grove Farm 158490							
Lincoln Way Rose Governess 240131	G	343	Oct	173.6	7.60	13.19	7012.4	352.81
*Raider's Cheer of Summit Farm 162037	A	365	Nov	343.5	6.16	21.16	14867.6	701.1
†Rosebud's Daisy 219297	D	303	Nov	502.2	6.30	31.64	7724.2	414.28
Lindsay, James, Massillon, Ohio.								
Babe of Hazel Grove Farm 258675	G	139	Nov	709.0	5.31	37.65	3811.9	182.48
Lloyd, Matilda H., "The Maples," Bernardsville, N. J.								
†Datura of Somerset 198540	B	30	Nov	1039.8	5.48	56.98		
s. Florham Royalist 95954 A. R.	d. Anchusa of Somerset 135660							
*†Rockingham Poppy 159077	A	201	Nov	734.9	5.40	39.68	6517.7	316.08
Luehring, Henry J., Holland Dairy Farm, Colorado Springs, Colo.								
Holland Farm Blanche 248028	G	248	Oct	877.3	5.90	51.76		
		278	Nov	763.7	5.57	42.54	8913.0	404.97
Queen's Chula of Holland Farm 248027	G	240	Oct	883.4	5.47	48.32		
		270	Nov	776.0	5.22	40.51	9611.9	423.21
Lyon, Chester A., Antietam Farm, Waynesboro, Pa.								
Antietam Nightingale's Flower 271124	G	15	Oct	493.9	4.04	19.95		
		45	Nov	1133.7	4.18	47.39	1627.6	67.34
s. Imp. Bickleigh Noble IV. 133485 A. R.	d. Imp. Nightingale Pride of Lohiers 226865 A. R. 22152							
Imp. Antietam Victorine 271960	G	12	Sept	399.5	3.85	15.38		
		43	Oct	1154.7	3.85	44.46		
		73	Nov	1097.9	4.32	47.43	2652.1	107.27
s. Imp. Renown of Myrtle Place 145068	d. Imp. Victorine of Les Grantes 248930							
*Imp. Cobo Daisy V. 226856	A	6	Sept	198.6	4.71	9.35		
		37	Oct	1404.3	4.71	66.14		
		67	Nov	1458.7	5.22	76.14	3061.6	151.63
s. Slogan of Neuf Courtil R. G. A. S. 4559 P. S.	d. Cobo Daisy R. G. A. S. 19719 P. S.							
Imp. Elmo's Blossom 2d 237532	G	365	Nov	146.1	5.99	8.75	8477.7	455.6
Imp. Ward Acres Miss Archer 252987	F	28	Nov	1043.6	4.00	41.74		
s. Imp. Echo of Myrtle Place 141225 A. R.	d. Imp. Miss Archer II. of the Chene Farm 248920							
MacDonald, Charles D., Red Echo Farm Topsham, Vt.								
†Red Echo La Biddy 253978	F	18	Nov	611.1	4.63	28.29		
s. Langwater Primate 107127 A. R.	d. Biddy of Topsham View Farm 91927 A. R. 16809							

Malin, A. J., Fern Farm, Genoa, Wis.								
Fern Beauty Queen 182931	B	365	Nov	107.6	6.26	6.74	8110.2	475.7
†Fern May Fancy 236934	F	247	Nov	444.0	5.19	23.04	6620.5	328.24
†Fern Millie Rilma 2d 169908	A	287	Nov	604.7	4.84	29.27	6957.0	329.37
†Fern's Mollie's Violet 213799	D	224	Nov	580.8	6.33	36.76	5901.8	345.55
*Fern Vista's Mabell 131812	A	321	Oct	112.0	4.83	5.41		
		351	Nov	664.6	4.83	32.10	8370.9	418.38
Rover's Fern Violet 184008	A	332	Nov	414.3	5.76	23.86	8465.3	455.34
Manton, I. R., Everett, Ohio.								
Ducene's Encey 97261	A	265	Nov	726.5	4.73	34.36	9664.6	389.81
Manton Dale Woodvale 273559	D	365	Nov	112.2	5.66	6.35	9349.7	470.0
Manual Training & Industrial School, Bordentown, N. J.								
*†Bon Homme's Ann 191906	A	169	Oct	719.2	5.66	40.71		
		199	Nov	649.1	5.28	34.27	5583.2	275.62
†Ultra Belfort 219156	C	13	Oct	384.0	4.70	18.05		
		43	Nov	881.9	5.30	46.74	1265.9	64.79
s. Belfort 2d 66784 d. Florham Ultra 84224 A. R. 20478								
Marshall, J. Albert, Marshallvale Farm, Kennett Square, Pa.								
Cherry Boy's Rosamond of Delaware 219219	F	360	Nov	324.7	5.53	17.96	8530.5	393.45
Fair Field Royal's Bell 216550	D	189	Nov	729.0	4.96	36.16	5789.8	266.45
†Langwater Martha 276142	F	5	Oct	118.2	4.07	4.81		
		35	Nov	869.7	4.07	35.40	987.9	40.21
s. Langwater Horatius 63071 A. R. d. Imp. Martha of Langwater 207135								
†Marshallvale Primrose 256956	G	147	Nov	752.9	4.47	33.65	4327.7	176.52
†Marshallvale Queen Polly 262513	G	21	Oct	536.4	3.70	19.85		
		51	Nov	880.6	3.80	33.46	1417.0	53.31
s. Confident Senator 95001 A. R. d. Cherry of Overlook 199660								
†Resolute's Dulcie 221210	C	165	Nov	715.2	5.37	38.41	4787.3	223.36
†White Hall's Souvenir 214582	C	173	Nov	798.4	4.91	39.20	5607.2	250.80
Maurer, C. E., Ravenna, Ohio.								
Twinkle's Jenette of Middlerun Farm 207873	D	31	Aug	1206.1	4.97	59.94		
		61	Sept	1028.1	4.46	45.85		
		92	Oct	954.7	5.13	48.98	3188.9	154.77
s. Border's King of Myrna Maree Farm 84970 d. Twinkle Twinkle 64420								
Maurer, E. W., Ivyngton Farms, Ravenna, Ohio.								
*Lily's Daisy 2d 163152	A	16	Aug	852.4	3.12	26.59		
		46	Sept	1782.0	3.12	55.60		
		77	Oct	1915.8	3.71	71.08		
		107	Nov	1760.9	3.52	61.98	6311.1	215.25
s. Lohier's Raider of Lincoln Way 62919 d. Lily's Daisy 106118								
McAlpin, D. H., Brooklawn Farms, Morris Plains, N. J.								
*Antoinette's May King Daughter 176740	A	265	Nov	555.6	5.71	31.72	7834.5	394.81
*†Antoinette's May King Girl 122723	A	229	Nov	559.0	5.48	30.63	6036.4	304.41
*Antoinette's May King's Queen 196941	C	287	Nov	466.5	5.58	26.03	7743.8	368.90
*May King of Brooklawn's Daughter 229736	E	166	Nov	840.9	5.15	43.31	5127.1	235.14
†May King's Midget of Brooklawn 144357	A	122	Nov	812.9	4.36	35.44	4001.3	170.83
McClellan, Harry, The McClellan Farm, Lancaster, Ohio.								
Aigler Farm Duchess 230947	E	291	Oct	601.6	6.29	37.84		
		321	Nov	605.0	5.66	34.24	9351.4	481.03
Aigler Farm Ultra Pauline 230946	E	321	Nov	639.2	5.51	35.22	9322.5	458.48
Bonnie Brae's Lassie 222010	C	19	Oct	779.9	4.60	35.88		
		49	Nov	1327.6	4.60	61.07	2107.5	96.95
s. Brookmead's Royal Divan 98477 A. R. d. Mayflower Fawn of the Bonnie Brae Farm 167673								
Briar Rose of Summit Farm 242291	F	82	Nov	1114.5	4.79	53.38	3014.1	137.91
Dictator's Blanche 223797	D	104	Nov	1064.7	4.13	43.97	4083.8	166.06
Easter of Cedar Lane 200496	C	269	Nov	859.2	4.79	41.16	10164.7	478.55
Galuernsey's Kiwanis 138242	A	262	Nov	1063.7	4.97	52.87	10951.4	473.19
Hiawatha Fern 204552	C	208	Nov	871.8	4.58	39.93	8118.8	363.37
Monarch's Florentine 210921	D	273	Nov	892.2	5.25	46.84	9503.8	468.47
Raider's Surprise of Myrna Maree Farm 2d 182582	A	12	Oct	609.6	4.87	29.69		
		42	Nov	1542.5	4.87	75.12	2152.1	104.81
s. Polly's Masher of Waveland 88895 d. Raider's Surprise of Myrna Maree Farm 96356 A. R. 12955								
McDonald & Crocker, McDonald & Crocker Farms, Cortland, N. Y.								
†Archer's Flora of Fern Vale 243410	G	305	Nov	132.4	7.27	9.63	5967.4	284.0
†Janette Dewdrop 227711	E	261	Oct	312.4	4.49	14.03		
		291	Nov	221.2	4.94	10.93	7123.2	282.01
†Le Mar Betty 234889	F	305	Oct	136.9	4.95	6.78	8758.7	410.6
†Tuscarora Ledyard Raider's Hilda 185790	B	305	Oct	188.6	5.35	10.09	8458.1	405.0
†Tuscarora Raider's Grace 167602	A	17	Oct	671.5	6.05	40.63		
		47	Nov	1418.5	5.34	75.75	2090.0	116.38
s. Fleurie's Raider 73906 d. Prince's Alice of Tuscarora 74160 A. R. 10471								
McLachlan, Gordon, Fremont, Mich.								
Grace's Gallant 176528	A	210	Oct	645.7	5.10	32.93	6422.0	301.30
McLean, George P., Holly Farm, Simsbury, Conn.								
Blue Blood's Lady Burnedette 199906	C	302	Nov	837.5	5.95	49.83	11083.9	578.11
Golden Fern's Meta 171325	A	275	Nov	632.0	4.57	28.88	9789.2	419.33
Holly Farm Babette 199315	B	299	Nov	489.2	5.45	26.66	10142.3	493.55
Holly Farm Grace 248001	E	28	Oct	977.6	4.43	43.31		
		58	Nov	968.4	4.81	46.58	1946.0	89.89
s. Emblem's Champion 96836 d. Pollyanna of Millerton 193467								
Holly's Charm 262557	C	229	Nov	1103.9	5.36	59.17	10405.8	487.44

Holly's Ultra Maid 198136	C	309	Nov	967.4	6.60	63.85	12925.7	686.69
*Isoult's Rose of Holly Farm 160865	A	290	Nov	1207.3	4.92	59.40	15054.7	638.95
Saugerties Steadfast's Lucy 178317	A	114	Nov	772.5	5.82	44.96	3758.4	197.33
T. R.'s Faithful of Holly Farm 197284	B	302	Nov	658.9	5.41	35.65	9998.0	489.16
McLoughlin, John E., Bonnie Brae Farm, Clinton, N. Y.								
Bonnie Brae Jeanette 264481	G	334	Sept	537.5	5.24	28.17		
				273.3	5.43	14.84		
		365	Oct	1026.2	5.43	55.72	11399.3	604.1
Bonnie Brae Sunbeam 214157	B	115	Nov	976.0	4.87	47.53	4095.9	177.51
*Fanny's Daughter 215785	E	233	Nov	540.2	5.41	29.22	7593.3	372.53
Flintarrow Dimple 245961	G	365	Nov	176.4	6.06	10.69		
				49.5	5.54	2.74	9143.8	522.6
Winifred of Bonnie Brae 265708	G	15	Sept	381.2	4.90	18.68		
		46	Oct	941.6	4.90	46.14		
		76	Nov	970.4	4.73	45.90	2293.2	110.72
s. King's Advocator 126310	d. Winifred of Forest Hill 149738 A. R. 21661							
Melius, L. L., Reverie Farm, Warren, Conn.								
†Falcon's Prosperity 183054	A	222	Nov	559.4	4.55	25.45	6552.8	299.13
Merrill, S. M., Argilla Farm, Ipswich, Mass.								
*Ann Lee of Argilla Farm 128138	A	174	Nov	1077.7	5.85	63.05	7227.9	358.99
Argilla Delann 263434	G	30	Nov	895.1	4.73	42.34		
s. Florham Model 122617	d. Argilla Queen Ann 181717 A. R. 22226							
Argilla Mayoming 238466	E	145	Nov	783.4	6.17	48.34	4026.3	225.29
*Argilla Queen Ann 181717	A	135	Nov	1000.9	5.96	59.65	4940.6	257.75
*Brookfield Wyoming 180451	A	321	Nov	984.0	6.24	61.40	13663.8	694.21
*Palotterie of High Rock 187483	B	365	Nov	236.4	7.34	17.35	16147.3	921.4
*Polly of Rose Bank Farms 135718	A	284	Nov	672.6	6.14	41.30	9177.5	457.88
Michigan State College, East Lansing, Mich.								
Bathsheba of Hurley-hurst 247675	G	350	Nov	775.4	5.20	40.32	12261.9	589.85
Borgia of Hurley-hurst 240504	F	235	Nov	925.3	4.95	45.80	8724.1	395.04
Brownell's Royal Jane 263842	D	351	Oct	221.6	6.09	13.50	8173.7	439.3
Nittany Blanche 221316	F	326	Oct	554.0	6.72	37.23		
		356	Nov	326.5	7.46	24.36	10207.9	487.54
Nittany Burpa 189838	C	356	Oct	286.0	6.12	17.50	7699.1	388.15
Nittany Thes 198595	D	365	Nov	324.6	6.07	19.70	9618.4	476.3
Supreme Daisy of Donation Hill 234728	F	337	Nov	382.7	5.69	21.78	8614.0	416.07
Miller, Amos C. & Truman, William, Castalia Guernsey Farm, Castalia, Ohio.								
La Belle's Marvel of Linwood 152452	A	353	Nov	349.8	5.01	17.52	10277.0	497.18
Langwailer's Lily 227232	B	365	Nov	28.1	6.06	1.70	10135.7	525.9
†Queen's Favorite of Roselawn Farm 225259	D	9	Sept	280.3	4.31	12.08		
		40	Oct	1010.4	4.35	43.95		
		70	Nov	793.2	5.01	39.74	2083.9	95.77
s. Jacqueminot's Ben F. 117624	d. Duke's Queen 97774							
Miller, B. D., Bethany Homestead Farms, Honesdale, Pa.								
*Imp. Bessie VI. of Les Mielles 226874	B	318	Nov	931.7	4.55	42.39	12710.1	542.95
*Cherub's Queen of Haviem 176638	A	244	Nov	826.1	4.39	36.27	8779.0	406.01
*Cherub's Rose of Gordondale 144566	A	365	Nov	158.7	5.55	8.81	12133.3	586.7
*Imp. Dairy Dolly's Beauty 182372	A	281	Nov	1011.4	5.15	52.09	11166.4	541.09
*Imp. Delight's Slogan of La Croute 214448	A	318	Nov	1046.5	4.97	52.01	15145.5	668.76
*Eloise of Inverness 203073	B	50	Nov	1502.6	4.02	60.40	2301.0	100.96
Golden Rose of Oak Park 202145	D	365	Nov	139.2	6.20	8.63	6844.7	413.6
†Homestead Annette 262522	G	26	Oct	618.1	4.64	28.68		
		56	Nov	743.7	4.90	36.44	1361.8	65.12
s. Imp. Archer of Cloture 133486 A. R.	d. Homestead Memorial 207251							
Homestead Bess 243646	G	252	Nov	796.4	5.77	45.95	6969.5	349.84
Homestead Cloe 243649	G	320	Nov	568.4	5.70	32.40	7748.7	380.01
†Homestead Eleanor 246771	F	91	Nov	836.1	4.69	39.21	2641.3	122.86
Imp. Lady Moss Rose of the Hubits 291733	F	344	Nov	583.7	6.09	35.55	8686.5	482.52
*Langwater Hayes Daisy 177726	A	55	Nov	1656.5	3.82	63.28	2835.0	121.26
Imp. Miss Louie of the Grove 291724	C	291	Nov	911.0	5.40	49.19	11799.1	586.86
Imp. Princess Pat VI. of Duvaux 248918	A	221	Nov	1147.7	4.49	51.53	9768.6	426.97
Sailor's Lady Golden Glow 141644	A	365	Nov	185.7	5.10	9.47	10888.2	495.0
Wild Farms' El Dorado's Blanch 225305	F	365	Nov	253.3	5.35	13.55	10964.7	514.8
Miller, John A., Meadowbrook Farm, Nazareth, Pa.								
*Buttonwood's Jeannette 167125	A	365	Nov	347.1	4.20	14.58	14524.7	617.9
Imp. Cherry Blossom II. of Old Mill 291715	E	249	Nov	689.1	5.07	34.94	8385.8	392.06
Daisy Moon of Meadowbrook 254390	G	188	Nov	825.6	5.18	42.77	5747.3	271.07
Imp. De Baugy's Daisy Rose 291726	D	332	Oct	293.0	4.96	14.53		
				657.6	5.20	34.20		
		362	Nov	1147.2	5.20	59.65		
		365	Dec	119.2	5.20	6.20	16502.1	784.2
Imp. Dimple of New Anneville 226089	F	365	Nov	75.7	5.89	4.46		
				280.8	4.52	12.69	12891.3	560.8
Fanny of the North 2d 253332	G	142	Nov	834.7	5.08	42.40	4683.0	228.42
*†Fritzlyn Pearl 130465	A	187	Nov	864.3	4.73	40.88	6186.7	290.42
Fritzlyn Rosemead 236646	E	183	Nov	775.2	5.87	45.50	5983.2	301.41
*Fritzlyn Spotted Lily 163221	A	233	Nov	869.6	5.50	47.83	8758.0	434.78
Hartzell's Gertrude's Valorose 232558	D	290	Nov	777.9	4.74	36.87	12661.1	504.88
*Highland Farms Neptune's Pride 242836	D	237	Nov	770.2	5.54	42.67	8929.4	442.54
Osceola Sue 246924	G	214	Nov	847.7	4.76	40.35	7394.1	311.80
Pine Grove Polly Anna 232448	A	175	Nov	1083.2	4.50	48.74	7389.6	303.45
*Imp. Princess of Primrose Farm 226869	A	230	Nov	784.4	5.23	41.02	8345.7	365.21
Imp. Squire's Pineapple 142533	A	165	Nov	907.0	4.31	39.09	5991.0	259.16
*†Ultra May of Pine Valley 196853	B	206	Nov	1010.0	4.97	50.20	8959.7	400.23

Miller, Minnie W., Thousand Springs Farm, Wendell, Idaho.								
Adele of Thousand Springs 251009	G	275	Nov	853.4	4.96	42.33	8882.4	391.80
*Barbara of Thousand Springs 159969	A	14	Oct	668.5	4.60	30.75		
		44	Nov	1420.4	4.60	65.34	2088.9	96.09
s. Masterpiece's Ultra King of Edgemoor 69741 A. R.			d. Yeoman's Mixter Babette 106041 A. R. 16338					
Bella of Thousand Springs 251007	G	293	Nov	865.5	4.68	40.51	9923.1	403.21
Jasmine of Thousand Springs 204624	B	75	Nov	1370.6	4.48	61.40	3560.8	159.52
Josephine of Thousand Springs 251008	G	313	Nov	721.2	5.67	40.89	10582.1	473.20
Imp. Lass of the Gree 287248	D	133	Nov	928.0	5.86	54.38	4728.7	253.23
Imp. Victorine of Myrtle Place 287250	G	335	Oct	161.1	5.56	8.96		
				707.4	4.74	33.53		
		365	Nov	1084.7	4.74	51.41	11116.1	512.7
Missouri, University of, Columbia, Mo.								
Royalist's Lady of Fern Hill 185426	B	358	Nov	248.9	5.66	14.09	7937.5	363.31
Moore, Edward S., Jr., Circle M. Ranch, Big Horn, Wyo.								
Imp. Choice Lily II. 226895	E	275	Oct	153.0	3.96	6.06		
		306	Nov	73.7	3.08	2.27	6932.2	312.2
Imp. Polly of Les Fauconnaires 226882	D	314	Nov	546.4	5.70	31.14	9160.9	485.09
Munn, Wayne A., Janesville, Wis.								
Rose of Elm Terrace 148717	A	278	Nov	801.6	4.65	37.27	8909.7	384.39
†Theodora of Spring Brook 144382	A	243	Nov	664.1	4.12	27.36	6484.6	261.77
Valentine's Cherry Rubina 231586	F	353	Nov	394.8	6.55	25.86	5977.9	319.05
Valentine's Islander's Beauty 182123	B	365	Nov	145.1	6.16	8.94	10855.1	594.4
Valentine Susan Squire 209325	C	342	Oct	519.3	4.92	25.55		
		365	Nov	611.2	5.30	32.39	9009.0	455.3
Myers, P. S. & Son, Knolly-Nook Farm, Grand Blanc, Mich.								
†Knolly-nook Ultra Daisy 219229	E	300	Nov	555.3	4.75	26.38	10560.9	433.92
Knolly-nook Ultra Dolly 243186	G	312	Oct	529.4	7.01	37.11		
		342	Nov	466.2	6.36	29.65	7710.4	408.00
Knolly-nook Ultra Primrose 243188	G	343	Nov	183.8	6.79	12.48	6951.6	368.82
Myers, W. H., Arcadia, Ind.								
†Mabel of Weasel Creek 273261	G	6	Sept	146.4	3.93	5.75		
		37	Oct	882.0	3.93	34.66		
		67	Nov	843.0	4.40	37.09	1871.4	77.50
s. Highland Ajax 100112 A. R.			d. Daisy of Weasel Creek 212484					
Phoeba of Weasel Creek 253166	G	295	Nov	527.4	5.87	30.96	6606.6	341.11
†Vanita of Weasel Creek 253165	G	305	Nov	69.7	5.50	3.83	8127.6	399.0
National Farm School, The, Farm School, Pa.								
Bertha of Farm School 189489	A	204	Nov	506.0	5.09	25.76	4625.6	206.39
*Robin Run's Clio 161559	A	324	Nov	504.2	5.18	26.12	9295.9	421.58
*Robin Run's Cornelia 161557	A	204	Nov	670.4	5.41	36.27	6089.8	318.02
Neal, Herbert, Bruffs Island Farm, Easton, Md.								
†Oakdale's Anne 151567	A	305	Nov	380.3	4.74	18.03	8510.0	394.6
New Hampshire, University of, Durham, N. H. 2 day test.								
*N. H. C. Pearl 143177	A	61	Sept	1032.1	5.08	52.43		
		92	Oct	888.0	5.52	49.02		
		122	Nov	893.1	5.48	48.94	4041.9	210.84
U. N. H. Madeline 255499	G	41	Oct	947.6	5.15	48.80		
		71	Nov	806.7	5.37	43.32	2050.4	106.75
Newman, Floyd, Avoca, N. Y.								
†Bonnie Peggy of Hillside Farm 212261	A	305	Nov	175.3	5.33	9.34	8204.6	366.2
†Fern's Fannie of Hillside Farm 209676	C	252	Nov	431.1	5.19	22.37	6779.9	316.46
New Mexico College of Agriculture & Mechanic Arts, State College, N. Mex.								
*Fascination of Amarillo 213474	E	320	Oct	40.1	6.08	2.44	8026.1	465.5
N. M. A. C. Elizabeth Absolute 265936	G	30	Nov	1111.7	4.98	55.36		
s. Liberty's Absolute 127687			d. Fascination of Frying Pan 135468 A. R. 22085					
N. M. A. C. Leola Absolute 261609	G	22	Oct	802.5	4.81	38.60		
		52	Nov	1186.3	4.10	48.64	1988.8	87.24
s. Liberty's Absolute 127687			d. Polly Regulator of N. M. A. C. 140503 A. R. 18744					
Nimtz, Will, Eau Claire, Mich.								
†Caroline of Hickory Grove 256957	G	213	Nov	502.6	6.40	32.17	4531.2	240.40
Catherine of Hickory Grove 256958	G	203	Nov	606.1	5.26	31.88	5505.6	247.63
Oaks, Nathan, Jr., "The Hickories," Oaks Corner, N. Y.								
Farview Floralass 138704	A	302	Oct	589.6	4.64	27.36	8659.1	380.91
Forestine's Lassie of Naples 110150	A	184	Oct	920.8	4.75	43.74	6440.2	285.32
Irene of Trout Brook 106614	A	180	Oct	946.0	5.02	47.49	7308.1	340.28
Triple Oaks Lottie 168187	A	143	Oct	1265.6	4.24	53.66	7275.7	304.16
Ober, Reuben A., Bridalwreath Farm, West Salem, Ohio.								
Bridalwreath Sallie's Girl 248654	G	365	Nov	730.3	5.99	43.74	10950.7	583.1
Bridalwreath's Evelene 271447	G	10	Sept	229.7	4.59	10.54		
		41	Oct	805.2	4.59	36.96		
		71	Nov	794.1	5.09	40.42	1829.0	87.92
s. Sergeant's Chieftain of Mountrose 101634 A. R.			d. Peerless Priscilla 117657 A. R. 15848					
Oregon Agricultural College, Corvallis, Oregon.								
Oregon Diamond's Dainty 215090	E	334	Nov	272.4	5.01	13.65	6429.3	265.29

Osborn, William Church, Graymoor Farm Dairy, Garrison, N. Y.								
Elm Tree Charmian 213432	C	166	Nov	732.0	5.73	41.94	5529.3	257.49
Osborne, Florence, Osborne Farms, Canton, N. C.								
Haywood Bloom 304131	G	281	Nov	937.1	4.52	42.36	10208.4	444.54
Osborne, H. Arthur, Osborne Farms, Canton, N. C.								
*Joy of Garden Creek 131345	A	188	Nov	1327.5	5.41	71.82	9422.4	427.88
Mosel of Garden Creek 171150	A	124	Nov	1264.5	4.50	56.90	5724.3	253.86
Osborne, M. Louisa, Osborne Farms, Canton N. C.								
Azalia of Garden Creek 252952	F	108	Nov	901.1	4.33	39.02	3778.6	164.63
Emogene of Garden Creek 266444	G	93	Nov	1125.4	5.29	59.53	3730.1	193.40
Faithful of Garden Creek 252532	G	338	Nov	463.4	5.98	27.71	7684.3	374.08
Oriole of Garden Creek 194670	B	116	July	1262.9	5.47	69.08		
		147	Aug	1179.5	5.07	59.80		
		177	Sept	1017.4	6.12	62.26		
		208	Oct	939.3	6.83	64.15		
		238	Nov	746.9	6.43	48.03	9153.2	496.31
Owen, Dave, Owendale Farm, Mukwonago, Wis.								
*Beauty of Owendale 142459	A	8	Oct	352.5	4.00	14.10		
		38	Nov	1574.3	4.31	67.85	1926.8	81.95
s. Governor of Bailey Falls 36994 A. R.		d. Deputy's Beauty of Summerfield 112359 A. R. 21963						
*May Flower of Owendale 194482	A	19	Oct	805.7	4.76	38.35		
		49	Nov	1396.2	4.69	65.48	2201.9	103.83
s. Reformer of Park Farm 80056		d. Deputy's Beauty of Summerfield 112359 A. R. 21963						
Owendale's Buttercup 279438	G	6	Oct	147.9	3.69	5.46		
		36	Nov	975.4	3.92	38.24	1123.3	43.70
s. Shoreland Neptune 127911		d. Beauty's Butter Queen of Owendale 180869						
Owendale's Dot 273446	G	71	Nov	827.9	4.34	35.93	2022.3	91.24
Owendale's Faith 248841	F	64	Nov	1057.0	4.26	45.03	2250.7	97.31
Owendale's Milk Maid 217184	C	102	Nov	1081.7	4.80	51.92	3746.1	164.00
Ox Bow Farm, Alpena, Mich.								
†Dimple of Ox Bow Farm 229401	D	7	Oct	188.4	3.65	6.88		
		37	Nov	828.5	3.65	30.24	1016.9	37.12
s. Meadow-Gold Morgan 86582		d. November Beauty of 4 Mile 99719						
†Molly O. of Ox Bow Farm 213018	C	100	Nov	734.5	4.05	29.75	2511.4	103.28
†Tiney of Ox Bow Farm 221376	D	180	Nov	542.1	5.16	27.97	3501.0	169.23
Patrick, A. J., Newberry, S. C.								
Margie Vista 226523	E	254	Nov	695.5	5.87	40.83	8384.6	397.95
May Queen's Sunshine of Four Oaks 133253	A	209	Nov	899.5	4.85	43.63	7295.7	350.50
Miller's Rose Vista 190615	B	163	Aug	1044.8	4.77	49.84		
		193	Sept	989.3	4.78	47.29		
		224	Oct	1043.0	4.53	47.25		
		254	Nov	936.6	4.96	46.46	9079.4	409.52
Star's Kathleen 141880	A	341	Nov	502.6	6.27	31.51	8620.0	471.64
Patrick, J. C., Newberry, S. C.								
Hilda's Pearl 170309	A	122	Nov	856.1	4.49	38.44	4046.1	168.20
Patton, Charles E., "The Maples," West Grove, Pa.								
Nancy's Emma of The Maples 167307	A	319	July	217.7	5.75	12.52	8707.4	433.9
Pedigreed Seed Company, Hartsville, S. C.								
Cavalier's Fancy 244089	G	326	Nov	910.8	5.84	53.19	11490.6	597.13
*Cavalier's Sunbeam of Clover Farm 205007	A	28	Oct	1223.4	5.01	61.29		
		58	Nov	1349.7	5.68	76.66	2573.1	137.95
s. Grape Lawn Cavalier 64416 A. R.		d. Sunbeam of Oak Ridge 40432						
Coker Cavalier's Grape 307291	G	244	Nov	658.5	5.40	35.56	6387.5	308.39
Coker Cavalier's Primrose 245018	F	131	Nov	795.7	5.49	43.68	3712.7	190.19
Coker Gaiety 249273	G	356	Nov	803.7	5.46	43.88	10573.0	525.92
Coker Glory Rose 254674	G	240	Nov	803.3	5.49	44.10	7524.6	397.12
Coker Princess Lassie 253380	G	233	Nov	835.6	5.08	42.45	7249.2	340.08
Coker Queen Helen 238228	E	221	Nov	908.0	5.85	53.12	7522.5	413.66
Coker Queen of Glory 180627	A	204	Nov	1057.5	5.57	58.90	8543.9	420.93
*Coker Rose Pink 196394	C	356	Nov	530.8	5.22	27.71	9837.9	483.22
Coker Silver Amelia 260983	G	13	Oct	336.8	4.98	16.77		
		43	Nov	844.6	4.98	42.06	1181.4	58.83
s. Amelia's Rose Gold of Ophir 80460 A. R.		d. Coker Silver Grape 187467 A. R. 22299						
Coker Viola Aurea 196397	D	365	Nov	135.4	5.62	7.61	8719.1	458.7
Pennsylvania State College, State College, Pa.								
Belle's Queen Beauty 293238	D	278	Nov	871.6	5.12	44.63	11391.1	519.40
Rose Hill's Jessie 253398	F	321	Oct	710.7	5.74	40.79		
		351	Nov	591.7	5.93	35.09	10089.3	493.96
Phillips, M. T., Maple Shade Farm, Pomeroy, Pa.								
*Highland View's Mary Anna 130296	A	3	Oct	138.3	4.41	6.10		
		33	Nov	1454.7	4.41	64.15	1593.0	70.25
s. Langwater Royal 24th 63967 A. R.		d. Norwood's Nora 55929 A. R. 21708						
Phillips, T. Redfield, Phillips Farm, Montpelier, Vt.								
Phillips Betty 237117	F	317	Nov	793.3	5.25	41.65	9402.8	461.05
Phillips Dairy Maid 245046	G	318	Nov	804.4	5.52	44.40	10207.5	503.29
*Ultra Maid of Phillips Farm 119149	A	141	Nov	1262.4	4.60	58.07	6934.4	310.46
Pratt, J. L., Sherwood Forest Farm, Fredericksburg, Va.								
*Glenburnie Esther 193212	B	207	Nov	790.5	5.44	43.00	7928.2	383.88
Morven's Edna 292811	F	62	Nov	1194.1	4.78	57.08	2385.5	106.76

Morven's Eve 268935	E	78	Nov	973.8	4.80	46.74	2445.1	107.50
*Morven's Victoria Violet 254252	E	87	Nov	1126.3	4.74	53.39	3439.7	161.60
Rockingham Darling 303508	G	114	Nov	1029.5	4.50	46.33	4194.6	173.03
Rockingham Fleurie 290299	G	365	Nov	288.2	5.55	16.00	8624.1	462.5
Topsy's Golden Princess 224809	A	272	Nov	1181.9	4.63	54.72	11973.9	523.71
Price, E. E., Fremont, Mich.								
*Rosy Dawn Yuletide Gift 230044	E	184	Oct	685.8	5.07	34.77	6376.3	282.74
Rusty's Choice of Sweet Springs 157605	A	182	Oct	617.8	4.77	29.47	4767.2	207.20
Price, S. C., Coldspring Farm, St. Johns, Pa.								
Imp. Clara's Belle of King's Mills 226873	A	125	Oct	1302.3	4.41	57.43		
		155	Nov	1186.9	5.11	60.65	6927.5	303.38
Coldspring's Katherine 254215	G	214	Nov	949.6	4.99	47.39	7486.6	352.83
Glenwood's Star of Bethlehem 140606	A	153	Sept	903.7	5.49	49.61		
		184	Oct	821.8	5.30	43.56		
		214	Nov	782.5	5.34	41.79	7900.1	390.88
Imp. Lister Florence 253828	C	83	Nov	1181.8	4.74	56.02	3436.4	145.53
Pritzl, Charles J., Prestdale Farm, New Plymouth, Idaho.								
†Butter Queen of Shermada 263607	G	23	Nov	548.2	4.70	25.77		
s. Ailsa's Boy 56720 d. Elizabeth's Butter Queen of Shermada 187232								
†Count's Ruby of Prestdale 265278	C	56	Nov	1227.8	5.27	64.71	2382.3	123.94
†Count's Sully Maybell 260958	F	24	Nov	465.3	4.40	20.47		
s. Waldo Hills Count 85271 d. Sully's Amy of Sweet Valley 217456								
†Florence of Prestdale 321571	G	30	Nov	768.9	5.72	43.98		
s. Atamannsit Templar 115059 d. Goldie of Prairie View 170718								
†Little Lady of Willowood 182257	B	224	Oct	468.1	6.71	31.41	6082.7	299.99
Pritzl, Frank M., New Plymouth, Idaho.								
†Daffodil of Waldo Hills 249409	G	303	Nov	492.7	5.68	27.99	7603.4	343.22
Purdue University, Lafayette, Ind.								
Purdue's Sunbeam Mistress 243690	G	290	Nov	237.1	5.59	13.25	6231.8	302.32
Purdue's Sunbeam Pride 243691	G	281	Nov	368.6	6.25	23.04	5457.8	279.36
Raskob, Helena S., Pioneer Point Farm, Centerville, Md.								
Flossie of Pioneer Point 259267	G	228	Nov	561.3	5.91	33.17	5104.2	263.97
Mopsey's Eva of Pioneer Point 226807	F	365	Oct	240.2	5.59	13.43	9436.6	488.0
*Wasteland Gaiety 128700	A	358	Nov	961.3	5.09	48.93	16035.5	766.19
Rawlings, F. B., Meadow Vista Farm, Sandersville, Ga.								
Jane Rilma 2d 231690	D	103	Nov	1037.0	4.70	48.74	3915.3	160.55
Meadow Vista Tulip 293657	G	166	Nov	683.6	6.16	42.11	4596.0	214.90
Ray, H. G., Elm Row Farm, Albion, Mich.								
*†Elm Row Fancy 291478	E	10	Sept	387.0	4.25	16.45		
		41	Oct	1168.7	4.60	53.76		
		71	Nov	1044.3	4.50	46.99	2600.0	117.20
s. Kathryn's Africander of White Farms 108105 d. Fancy of Elm Row 196696 A. R. 19437								
†Elm Row Rose Bishop 319535	F	6	Sept	86.1	4.57	3.93		
		37	Oct	641.5	4.45	28.55		
		67	Nov	612.5	4.56	27.93	1340.1	60.41
s. Kathryn's Africander of White Farms 108105 d. Rose Bishop of Elm Row 93996 A. R. 9946								
†Hector's Goldie of Capitol View 244612	G	287	Nov	641.2	4.89	31.35	7795.9	344.45
Meadow-Gold Velma 167381	A	307	Oct	347.1	5.45	18.92	9312.6	392.19
†Minerva of Cuffdale 167696	A	199	Nov	633.4	5.39	34.14	5494.7	276.92
Pride of Blizzard Hill Farm 204215	C	202	Nov	672.4	5.09	34.23	5621.0	270.95
Rea, Henry R., Mrs., Farmhill Dairy, Sewickley, Pa.								
Beechwood Janet 257378	G	269	Nov	766.8	6.07	46.54	9132.8	467.43
Beechwood Olive 270274	G	9	Oct	266.1	4.74	12.61		
		39	Nov	945.3	4.74	44.81	1211.4	57.42
s. Beechwood Ocean Prince 124200 d. Beechwood Girl Rockingham 71566 A. R. 14005								
*Daisy of Farmhill 199628	A	16	Nov	718.8	4.84	34.79		
s. Florham Wildfire 86055 d. Stella Sandusky of Millgrove 136427 A. R. 21586								
Imp. Pansy of the Pinions 291717	E	257	Nov	791.0	5.17	40.89	7948.8	375.52
*Raider's Wild-Rose of Farmhill 200662	C	326	Nov	584.5	5.16	30.16	9973.8	434.55
Imp. Ringdale III. of La Mare 248923	A	240	Nov	685.1	6.53	44.74	8674.9	479.61
Reading, A. E., Arlington Guernsey Farm, Lawrence, Mich.								
†Betsey of Arlington 254759	G	305	Nov	44.0	4.56	2.01	8493.5	348.9
†May Rose of Arlington 163059	A	305	Nov	72.5	5.96	4.32	9546.8	507.3
Spot's Bell of Arlington 164184	A	365	Nov	134.1	4.85	6.50	11464.0	611.4
Sukey of Arlington 254761	G	325	Nov	488.8	5.45	26.64	7037.2	370.72
Susey of Arlington 254757	G	354	Nov	637.2	5.50	35.05	9812.0	532.24
Reynolds, Dorrance, Goodleigh Farm, Dallas, Pa.								
Brandon's Ambition's Girl 228579	F	350	Oct	470.2	6.38	30.00		
		365	Nov	154.6	6.38	9.86	8969.6	415.6
Peg of Goodleigh 243832	G	335	Oct	382.2	5.28	20.18		
		365	Nov	281.2	6.63	18.64	7574.0	360.9
Rosie of Goodleigh 251224	G	198	Nov	778.7	5.14	40.03	6606.0	295.10
Imp. Sylva of Vauxbelets 275547	D	292	Nov	463.6	5.23	24.25	7702.1	356.72
Topsey of Shady Rill Farm 165493	A	299	Nov	480.0	4.05	19.44	9531.5	328.30
Rhodes, M. D., Broadway, Va.								
Edith Fay 221595	E	296	Nov	378.0	4.77	18.03	6737.7	303.97
Gay Nell of Broadview 216607	E	362	Nov	245.3	6.35	15.58	7295.6	390.65
Julia Anna's Autumn Leaf 217811	E	365	Nov	78.9	4.52	3.57	8097.4	399.2
Marie of Broadview 291637	E	289	Nov	323.1	5.50	17.77	7139.4	341.49
Pearl's Princess of Broadview 310854	G	204	Nov	651.8	4.36	28.42	5233.1	223.83

Riddle, John Wallace, Mrs., Hill Stead Farm, Farmington, Conn.								
Kindness of Old Farms, Avon 256318	G	303	Nov	435.4	6.95	30.26	6526.7	366.60
Mercy of Old Farms, Avon 214023	D	283	Nov	437.5	5.94	25.99	8554.1	404.75
Trusty of Old Farms, Avon 258365	G	287	Nov	550.6	5.20	28.63	7301.3	350.31
Rischmueller, J. H., Marigold Guernsey Farm, Gaylord, Minn.								
Beauty Dawn Bowood 233810	E	15	Oct	650.1	5.07	32.96		
s. Bowood Dairy King 3d 97306	d. Fern Dawn Rilma 117588							
Flossie Ruth Demonstrator 269245	G	8	Oct	241.8	4.62	11.17		
		38	Nov	1060.3	4.62	48.99	1302.1	60.16
s. Fern Charming Demonstrator 119181	d. Ruth Rilma Bowood 194532							
Nancy of Shadynook 135801	A	16	Oct	758.4	5.87	44.52		
		46	Nov	1580.1	4.81	76.00	2338.5	120.52
s. Hugo of Ore Hill 55818	d. La Grande's Princess of Shadynook 66941							
Nancy's Claribel 165827	A	8	Oct	323.1	4.66	15.06		
		38	Nov	1336.7	4.66	62.29	1659.8	77.35
s. Claribel's Holden 76872	d. Nancy of Shadynook 135801							
Oakwood's Rube 248192	F	30	Oct	936.4	5.33	49.91		
		60	Nov	973.6	5.39	52.48	1910.0	102.39
s. Fern Charming Demonstrator 119181	d. Ruth Rilma Bowood 194532							
Ruth Rilma Bowood 194532	A	14	Oct	692.4	5.33	36.90		
s. Bowood Dairy King 3d 97306	d. Rilma of Willow Ridge 193335							
Thatsit Fairy 203582	A	85	Nov	1209.4	5.65	68.33	3505.3	176.93
Roddey, J. B., Roddey Guernsey Farm, Columbia, S. C.								
Evelyn of Erinvine 260883	G	130	Oct	926.2	4.76	44.09	4077.2	176.67
Maud's Pearl of Oak Grove Farm 236770	E	149	Oct	962.8	5.23	50.35	5121.4	253.37
*Patty of Erinvine 163097	A	251	Oct	991.9	4.27	42.32	11326.5	492.66
*Rosetta's Raider's Red Rose 183919	A	31	Oct	1497.3	4.07	60.94		
s. Sunrise's Raider of Bethany 51535	d. Maude's Red Rose of Inverness 88441							
Roosevelt, N. G., Gippy Plantation, Moncks Corner, S. C.								
Appin's Winnie 197359	C	365	Nov	801.6	5.19	41.60	12521.8	620.7
Betty of Burr Clover Stock Farm 181884	B	356	Nov	233.1	6.93	16.15	8103.9	414.15
Ellengowan 171360	A	356	Nov	760.5	5.20	39.55	13072.1	612.10
Geneva's Butter Girl 186748	B	360	Nov	330.6	5.73	18.94	8642.7	457.77
Gerar Charlotte 188744	B	267	Nov	759.6	4.28	32.51	8899.5	372.07
Golden Holly's Violet of Marymede 255724	G	253	Nov	631.1	6.20	39.13	5981.0	342.36
*Ivy of Burkeville 186424	A	106	Nov	1221.5	4.90	59.85	4222.1	212.52
Lillian of Blue Clay 134740	A	321	Nov	795.1	4.26	33.87	12176.9	513.80
Max's Besse of Oak Grove Farm 144298	A	363	Nov	901.3	6.11	55.07	14407.6	799.38
Mill Dale Lady Elsie 115545	A	356	Nov	1293.7	4.24	54.85	17772.0	712.56
Mona of Oakwood 138941	A	204	Oct	976.1	5.38	52.51		
		234	Nov	876.3	4.45	39.00	8556.9	345.16
Raja's Golden Sequel 208430	C	191	Nov	931.0	4.55	42.36	6131.5	254.15
White Oak May 244613	F	132	Nov	880.3	4.18	36.80	3972.1	167.69
Root, S. N., Woodside Stock Farms, Landisville, Pa.								
*Glenchester Fannie 216699	A	150	Oct	1231.6	5.83	71.80		
		180	Nov	1048.2	5.73	60.06	8208.1	412.90
Woodside Bountiful 234046	D	122	Sept	905.5	4.99	45.18		
		153	Oct	856.8	5.16	44.21	5383.1	268.61
*Woodside Butter Queen 234041	A	123	Oct	1162.0	4.33	50.31		
		153	Nov	1164.3	4.33	50.41	6060.6	294.06
*Woodside Lady 141571	A	346	Oct	430.4	6.36	27.37		
		365	Nov	52.3	6.36	3.33	10816.2	555.6
*Woodside Lily Vale 244808	B	271	Oct	788.9	5.41	42.68		
		301	Nov	691.9	5.41	37.43	10629.1	520.21
Rueping, F. J., Corium Farm, Fond du Lac, Wis.								
Corium Pride's Ilsa 235593	F	349	Sept	613.1	5.87	35.99		
		365	Oct	271.2	5.87	15.92	10083.0	492.5
Corium Pride's Jacienta 256288	G	183	Sept	630.9	5.35	33.75		
		214	Oct	607.6	5.08	30.87	5526.4	261.49
Corium Pride's Juinette 262067	G	172	Nov	767.8	5.48	42.08	4926.6	246.65
Corium Ultimas Helga 218215	E	138	Aug	676.1	6.22	42.05		
		168	Sept	562.3	6.20	34.86		
		199	Oct	597.6	6.94	41.47		
		229	Nov	562.2	6.81	38.29	5769.9	318.23
Corium Ultimas' Ino 246852	G	303	Nov	630.2	6.21	39.14	7697.0	419.17
Corium Ultimas' Iola 235468	F	365	Nov	541.6	6.88	37.26	8150.2	473.3
Corium Ultimas' Janet 256286	G	321	Nov	523.5	6.25	32.72	7027.3	415.87
Corium Ultimas' Jemima 258916	G	235	Nov	752.3	5.97	44.91	6343.4	344.52
*Proud Dora of Echo Glade 151373	A	319	Nov	1200.1	5.90	70.81	17296.6	899.27
Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
*†Cherry Blossom of Old Town Farm 209946	C	63	Nov	1159.4	5.01	58.09	2467.7	120.10
†Imogen of Old Town Farm 137803	A	264	Nov	436.4	4.83	21.08	6741.7	323.34
*†Milkmaid of Old Town Farm 213211	A	70	Nov	820.8	5.82	47.77	2124.0	126.48
Ryder, Grace G., "Alcluyd," Berwyn, Pa.								
Imp. Ivy's Ena 115931	A	334	Nov	354.2	4.73	16.75	9647.5	431.62
Ivy's Molly of Alcluyd 295866	G	334	Nov	650.9	4.87	31.70	8666.5	419.61
Ivy's Pearl of Alcluyd 239915	B	110	Nov	756.4	4.49	33.96	2999.0	129.77
Rymon, Benjamin, Hope, N. J.								
*†Merry Princess 193923	B	245	Nov	259.1	5.70	14.77	7674.5	375.3
†Province Line Gladine 202912	B	86	Sept	1161.4	4.20	48.78		
		117	Oct	786.8	4.65	36.59	4348.1	183.80
St. Michael's Industrial School, Hoban Heights, Pa.								
Inez of Six Maples 211314	D	276	Nov	292.2	5.50	16.07	7058.9	320.21

Isabelle of Six Maples 207288	C	271	Nov	54.6	4.95	2.70	5288.1	250.1
Saltonstall, Richard, Charlescote Farm, Sherborn, Mass.								
*Fern of Hill Top 140447	A	282	Oct	812.9	6.62	53.81		
		312	Nov	632.3	5.91	37.37	10574.6	579.70
*Lynbrook Katharine 188726	A	78	Nov	978.3	5.83	57.03	2665.3	140.37
Phlox of the Prairie 261080	F	71	Nov	852.0	5.29	45.07	2003.4	95.52
Royal's Caromel 274685	G	153	Nov	952.8	5.14	48.97	5149.5	222.38
Sanford & Cartner, Twin Brook Farm, Mocksville, N. C.								
*Itchen's May Queen of Twin Brook 155179	A	168	Nov	844.9	5.61	47.40	5749.7	294.09
Savidge, R. B., Silver Lake Ranch, Leroy, Mich.								
Carolina Ann of Brookside 127405	A	364	Nov	370.7	4.78	17.72	12756.2	586.2
Chieftain's Jessica of Silver Lake Ranch 248211	G	264	Nov	553.9	5.95	32.96	7004.5	347.73
Chieftain's Susanne of Silver Lake 251830	G	301	Nov	476.2	5.80	27.62	7214.6	354.82
Excellent of Rose Lake 206477	D	363	Oct	285.7	6.05	17.28	12978.1	600.8
Excellent's Red Rose of Silver Lake 231888	E	153	Nov	648.6	5.07	32.88	4056.0	208.08
Penasa Excellent Red Rose 260495	G	214	Nov	534.1	5.20	27.77	4880.8	238.98
Venture's Susan of Silver Lake 222543	E	273	Oct	664.9	5.59	37.17		
		303	Nov	595.0	5.74	34.15	8927.1	412.82
Schultz, W. C., Lake Hills Farms, Delton, Mich.								
Abbie of Oronoko 251312	G	313	Nov	820.7	6.46	53.02	9306.3	563.02
*Allouez May 173502	A	352	Nov	787.4	5.63	44.33	13840.3	683.00
Corinne of the Chippewa 232936	F	351	Nov	682.7	6.00	40.96	9270.6	484.65
Coventry Fanny Nemia 226558	D	3	Oct	103.3	4.54	4.69		
		33	Nov	1519.4	4.54	68.98	1622.7	73.67
s. Imp. Sailor Lad V. of the Fontaines 123257 A. R.			d. Nemea 64109 A. R. 13553					
Miss Betty of Lockshore 247165	G	303	Nov	671.2	5.50	36.92	7244.1	368.70
Trilby Queen 215032	E	365	Nov	111.4	5.72	6.37	9619.6	477.3
Wilholm Ultra Frances 233814	F	275	Nov	889.7	6.13	54.54	9288.3	500.41
Schutt, Harry C., Bellevernon Farm, Middletown, N. Y.								
Poppy's Pandora 150899	A	288	Nov	1066.1	5.71	60.87	12267.5	627.26
Premier's Ruth May 153088	A	365	Nov	358.6	4.79	17.18	15204.7	600.7
Rose of Meaker Farms 204762	A	259	Nov	734.3	5.69	41.78	8439.8	441.56
Sears, Clara Endicott, The Pergolas Farm, Harvard, Mass.								
Nashua Buttercup 147490	A	183	Nov	1044.4	5.21	54.41	7305.4	335.39
Nashua Merry Lass 233550	D	68	Nov	1144.6	4.92	56.31	2556.0	129.13
Nashua Sunrise 169450	A	173	Nov	984.8	5.64	55.54	6752.8	329.39
Sheehan, W. S., Pennbrook Farms, Kennett Square, Pa.								
Actaeon's Rosalind of Pennbrook 222675	E	243	Nov	622.7	5.18	32.26	6621.0	295.44
Ensor's Bess 206168	C	266	Nov	460.7	5.23	24.09	7606.2	338.52
Jeannette of Pennbrook 234861	E	236	Nov	807.1	5.23	42.27	7771.1	343.12
Jewell of Pennbrook 219523	D	26	Nov	835.6	4.94	41.28		
s. Brookmead's Actaeon 109581	d. Boneka's Rose Maid Basis 97296 A. R. 19254							
June of Pennbrook 244277	E	189	Nov	696.3	5.76	40.11	5961.0	284.85
Nettie of Pennbrook 263746	G	208	Nov	726.4	5.35	38.86	5814.6	272.85
Patricia of Pennbrook 203668	C	236	Nov	823.9	5.04	41.52	7808.4	327.11
Peggy Rose of Pennbrook 213499	D	243	Nov	962.7	4.19	40.34	9067.8	362.57
Uchllyn Lil 2d 212283	C	66	Nov	1700.2	4.01	68.18	3641.0	144.65
*Winifred of Pennbrook 203666	C	235	Nov	882.7	5.66	49.96	9198.9	428.35
Sheldon, H. E., & Huntsman, Roy C., Hesheldon Farms, Valencia, Pa.								
Apollo's Betty Jane 267742	C	266	Nov	682.3	4.60	31.39	8640.5	367.16
Apollo's Vivian 200619	B	239	Nov	804.0	5.04	40.52	8167.7	361.36
Coventry Valentine Country Topsy 213964	D	131	Nov	931.3	5.02	46.75	5145.5	210.01
Florham Fancy Free 226328	E	242	Nov	1033.0	5.09	52.58	9377.7	415.88
Judith of Maple Brook 272640	D	5	Sept	191.7	4.64	8.89		
		36	Oct	1304.6	4.64	60.53		
		66	Nov	1240.0	4.57	56.67	2736.3	126.09
s. May Wort's Recorder of Waddington 77017			d. June Boy's Evangeline 178839					
Lady Gay of Wolf Creek 204126	C	238	Nov	650.8	5.40	35.14	7954.0	359.85
Pearl's Grace 208993	D	291	Nov	587.8	6.23	36.62	9074.2	452.62
Pet's Favorite of Cool Spring Farm 212954	B	30	Sept	1412.9	4.47	63.16		
		61	Oct	1424.9	3.38	48.16		
		91	Nov	1265.8	4.12	52.15	4103.6	163.47
s. Cherub's Perfection of Iowanola 96327			d. Patsy Pet of Cool Spring Farm 161126					
Phyll-a-jean of Sunny Crest 246157	F	282	Nov	861.4	4.56	39.28	9228.6	381.40
Shirley Marie 217681	A	256	Nov	1088.9	4.40	47.91	11918.6	477.04
Sheppard, H. J., Chula, Va.								
Catania's Sequel's Daisy 224266	A	341	Nov	518.2	6.23	32.28	11192.8	579.80
Sherman, H. A., Auburndale Farm, Auburn, N. Y.								
Auburndale Laddie's Betty Rose 211584	E	313	Oct	322.8	5.56	17.95	8517.9	437.51
Shoemaker, S. M., "Burnside," Eccleston, Md.								
Burnside Jessie Rose 245080	G	294	Nov	809.1	5.17	41.83	9141.3	434.48
Cherub's Grace 256331	G	91	Nov	938.6	4.87	45.71	3033.4	143.08
Gracieuse Foam 237833	F	279	Nov	769.4	5.83	44.86	8496.5	430.02
Gracieuse Millicent 274258	G	84	Nov	827.3	5.43	44.92	2469.1	129.06
Gracieuse Pearl 237832	F	238	Nov	896.8	5.69	51.03	7533.4	388.90
Procris Masher's Galaxy 245084	F	216	Nov	803.8	5.92	47.58	6252.8	322.83
Rose King's Barbi 245889	G	365	Nov	131.4	5.56	7.31	13629.6	629.4
*Rose King's Hardwick 219672	C	122	Nov	1349.1	5.08	68.53	5878.7	279.95
Rose King's Snowflake 245083	G	294	Nov	865.6	5.90	51.07	9716.2	512.56
Senatora Sally 193159	B	280	Nov	1054.5	5.54	58.42	12287.7	611.11

*Snowdrop's Procris 174544	A	173	Nov	1243.6	4.66	57.95	7617.1	353.28
Snowdrop's Topsy 274260	G	77	Nov	890.8	4.65	41.42	2364.6	109.49
Shore, M. F., Cycle, N. C.								
Dawn of Laurel Brook 250479	F	253	Nov	798.6	5.37	42.88	7575.4	373.27
Hartzell's Gertrude's Verarose 230986	F	238	Nov	827.0	6.28	51.94	8707.5	445.53
Pollyanna of Twin Brook 238508	F	261	Nov	794.7	6.68	53.09	7365.1	431.55
Skaar, M. S. & C. A., Cor-Alfa Farm, Hayward, Minn.								
†Anna's Darling of Cor-Alfa Farm 250107	F	6	Sept	120.9	5.20	6.29		
		37	Oct	800.1	5.20	41.61		
		67	Nov	773.4	5.79	44.78	1694.4	92.68
s. J. Cyrus of Cor-Alfa Farm 112272	d. Anna of Cor-Alfa Farm 2d 199340							
*Evangeline of Cor-Alfa Farm 198306	C	337	Nov	333.6	5.90	19.68	9247.9	478.38
*Lady's Sweetheart of Cor-Alfa Farm 199342	C	277	Nov	420.2	6.44	27.06	7972.0	390.54
*Lucille of Cor-Alfa Farm 142081	A	365	Nov	120.8	6.79	8.20	8880.8	532.7
†Princess Dee of Cor-Alfa Farm 232132	F	305	Nov	366.9	5.90	21.65	7317.4	359.1
Smith, Arthur M., Lake City, Mich.								
*Bonnie Jane 197192	A	16	Oct	683.5	4.74	32.40		
		46	Nov	1429.5	4.74	67.76	2113.0	100.16
s. Crissie's Royal Regent 96308 A. R.	d. Lady Jane of Hickory Grove 148770							
Dorothy Dix's Red Rose of Teesdale 192725	A	68	Nov	1245.4	4.22	52.56	2807.9	118.81
Queen's Missaukee Red Rose 228600	D	75	Nov	1189.8	5.09	60.56	3087.7	140.27
Smith, Fleet K., East Northport, N. Y.								
†Little Farm Henriette 278581	E	158	Oct	759.9	6.19	47.04		
		188	Nov	729.2	6.45	47.03	5433.9	312.92
Little Farm Laro 250562	B	230	Oct	729.0	4.73	34.48		
		260	Nov	706.1	4.39	31.00	7828.4	344.47
†Little Farm Magnesia 309879	G	162	Oct	612.2	6.80	41.63		
		192	Nov	602.6	6.63	39.95	4365.2	244.63
†Little Farm Rosemary 315994	G	68	Oct	853.2	4.54	38.74		
		98	Nov	810.1	4.64	37.59	2667.0	118.49
†Little Farm Welcomette 250563	B	80	Oct	952.4	5.55	52.86		
		110	Nov	822.9	5.54	45.59	3388.7	179.50
†Ultra Welcome of Little Farm 196880	A	169	Sept	701.2	5.50	38.57		
		200	Oct	654.2	5.91	38.66		
		230	Nov	671.1	6.14	41.21	6129.6	333.50
Smith, N. N., Bankable Farm, Delphi, Ind.								
Highland Farms Kultur's Ida 242827	C	234	Nov	1062.8	5.15	54.73	9092.9	429.57
*Highland Farms Sentinel Honoriette 184298	A	183	Nov	1071.2	5.16	55.27	7494.4	321.98
Honoriette's Maytime of Highland Farms 236626	B	271	Nov	935.8	5.40	50.53	10890.5	523.91
Nonpareil's Susan of Breidablik 203773	C	209	Nov	720.2	5.64	40.62	6887.6	311.55
*Ophir Royal Rose 125530	A	92	Nov	1470.9	4.65	68.40	4400.5	199.01
Soquet, Ralph, Allouez Guernsey Farm, Green Bay, Wis.								
Allouez Queen 235489	F	183	Nov	589.8	4.80	28.31	4383.2	210.01
Blanchette of Navarino 155587	A	138	Nov	789.4	3.54	27.94	4702.7	179.16
Freesia's Dawn of Navarino 136609	A	269	Nov	404.2	4.48	18.11	7122.5	338.81
†Navarino Blanchflower Rose 234456	E	275	Nov	371.2	4.90	18.19	6816.1	309.46
Navarino Freesia 261348	G	138	Nov	639.3	4.60	29.41	3573.5	136.27
†Navarino Golden Belle 266887	G	138	Nov	618.8	3.95	24.44	3256.0	144.19
†Navarino Silver Belle 261347	G	135	Nov	625.9	5.00	31.30	3205.6	163.50
Southern Dairies, Inc., Valkyrie Farm, Asheville, N. C.								
Josephine of Garden Creek 134709	A	203	Nov	1040.7	6.37	66.29	9296.2	462.34
Lady Governor 2d 102942	A	210	Nov	865.9	5.03	43.55	7349.7	361.82
Nan of Barry Farm 135307	A	269	Nov	726.7	5.57	40.48	8176.3	411.98
Valkyrie Annette 218055	E	325	Nov	742.7	5.08	37.73	10471.7	503.75
Spencer, Roy E., Spencer Farm, Chardon, Ohio.								
Romie's Lily of Spencer Farm 168979	A	143	May	103.2	4.11	4.24	5003.8	181.61
Steele, H. F., Idagem Guernsey Farm, Gooding, Idaho.								
*Fairlady of Eaton 117080	A	365	Nov	674.3	5.55	37.42	14267.3	644.9
*Idagem Dixie Queen 225892	A	92	Nov	1351.0	4.70	63.50	4408.0	184.55
Idagem Honour's Gypsy Queen 316702	G	89	Nov	802.8	5.14	41.26	2305.9	106.62
*Idagem Julia 233949	B	58	Oct	1175.2	4.93	57.94		
		88	Nov	1099.6	5.21	57.29	3369.8	166.48
Idagem May Flower's Lindy 286638	G	354	Nov	633.3	3.95	25.02	8806.8	350.91
*Noble's Jewel of Maple Heights 111798	A	356	Nov	571.6	6.58	37.61	11468.3	559.41
Stobie, Robert H., Stobie Farm, Hooksett, N. H.								
†Gladiator's Althea 215504	C	11	Oct	414.0	4.25	17.60		
		41	Nov	1434.8	4.25	60.98	1848.8	78.58
s. Atamannsit Gladiator 85410	d. Brownie S. 123429 A. R. 21053							
Stone, Carrie M., Great Hill Farm, Marion, Mass.								
Great Hill's Madeleine 253709	G	273	Oct	1012.8	4.97	50.34		
		303	Nov	935.2	4.86	45.45	11061.1	509.72
*Great Hill's Marshflower 221437	D	175	Nov	936.8	5.19	48.62	6470.4	348.86
Great Hill's Martha 240065	G	365	Nov	600.8	6.10	36.65	9330.8	529.1
Great Hill's Pearl 257068	G	238	Nov	728.5	5.50	40.07	6772.0	359.45
Great Hill's Phoebe 264093	G	119	Nov	992.3	4.28	42.47	4030.1	169.99
Great Hill's Phyllis 264453	G	39	Nov	964.8	4.30	41.49	1217.0	52.11
Great Hill's Phyllomena 264092	G	114	Nov	1000.2	4.61	46.11	3715.6	165.46
Suhr, Adolph A., Rose Valley Guernsey Farm, Cochrane, Wis.								
†Lavina of Rose Valley 222355	D	183	Sept	666.6	5.35	35.66		
		214	Oct	601.0	5.49	32.99		
		244	Nov	451.4	5.88	26.54	7392.1	347.89

Sweeney, James T., Barberry Heights Farm, Dalton, Pa.								
Dream Girl of Barberry Heights 252853	G	282	Nov	803.9	5.55	44.62	8697.3	429.70
Tristan's Sunshine 236599	E	209	Nov	744.9	6.57	48.94	6239.3	327.73
Winnie Winkle of Argevna 189042	B	357	Sept	28.7	5.55	1.59	8478.6	426.5
Ten Eyck, Peter G., The Indian Ladder Farm, Altamont, N. Y.								
Indian Ladder Aristocrat's B. Picture 190573	A	122	Nov	646.7	5.01	32.40	2783.4	125.36
†Indian Ladder Aristocrat's Pansy 190572	B	260	Oct	826.4	5.95	49.17		
		290	Nov	769.4	6.07	46.70	9431.0	504.29
Indian Ladder B. At Art's Pansy 263931	G	22	Oct	669.9	3.76	25.19		
		52	Nov	848.8	4.82	40.91	1518.7	66.10
s. Indian Ladder Bell's Aristocrat 93481		d. Indian Ladder Aristocrat's Pansy 190572						
Indian Ladder B. AtAt B. Picture 286882	G	103	Nov	632.1	3.98	25.16	2171.0	98.41
Indian Ladder Bellarts Bloom 263928	G	111	Nov	675.6	4.46	30.13	2773.7	116.70
Indian Ladder Bellarts Blossom 263929	G	111	Nov	664.2	4.22	28.03	2513.2	106.04
Indian Ladder Perfecter's A. Arts Daisy 239991	G	316	Oct	75.1	5.75	4.32		
				179.9	5.49	9.88		
		346	Nov	821.2	5.49	45.08	6900.5	373.29
†Indian Ladder Pefecter's Arist Rose 196137	C	203	Oct	355.8	6.13	21.81		
		233	Nov	295.6	6.54	19.33	4756.1	235.55
Indian Ladder V. A. Sweet Clover 267847	G	207	Nov	506.1	5.43	27.48	4239.6	204.42
Indian Ladder Vlet Art's Bell 266175	G	202	Nov	741.8	4.51	33.46	5472.7	233.49
Thayer, A. D., Gwynllan Farm, Gwynedd Valley, Pa.								
Brookmead's Gratitude 243248	E	221	Nov	645.6	5.16	33.31	6075.8	279.63
Corylyn Prolific 209350	C	191	Nov	714.4	4.13	27.50	5650.0	238.16
Marshallvale Fern 213400	E	365	Nov	549.5	5.46	30.00	11683.3	542.0
*Primrose M. of Westwood 2d 194087	B	303	Nov	478.0	4.69	22.42	7768.7	337.87
Riverview's Ultra Milk Maid 204813	C	181	Nov	396.5	5.33	21.13	3540.5	165.85
Silver Forest Onita 300618	G	280	Nov	459.9	5.17	23.78	5805.9	252.86
Tiny of Elmwood 228294	A	161	Oct	478.3	3.51	16.79		
		191	Nov	393.3	5.35	21.04	3830.1	213.51
Wasteland Alethea 221969	D	221	Nov	623.3	5.28	32.91	5819.3	288.34
Thomas, Silas & Sons, Stony Ford Farm, Stony Ford, N. Y.								
Meadowbrook Electra 194207	B	230	Nov	607.9	4.88	29.67	6451.3	314.13
Thompson, A. A., Oak Hill Estate, Uniontown, Pa.								
Friendship K. Belle 245480	G	365	Nov	231.7	5.23	12.12	12685.6	609.8
Thomson, Frank Graham, Brookmead Farm, Devon, Pa.								
Brookmead's Actress 260508	G	183	Nov	863.5	5.53	47.75	6050.8	297.40
†Brookmead's Cheerfulness 243246	E	257	Nov	632.1	4.89	30.91	7076.3	335.92
Brookmead's Dawn 133160	A	27	Oct	1048.5	4.80	50.33		
		57	Nov	1444.4	4.69	67.74	2492.9	118.07
s. Langwater Stars and Stripes 2d 44664 A. R.		d. Aurora Primrose of Brookmead 40002 A. R. 4830						
Brookmead's Gaiety 260511	G	173	Nov	791.8	5.74	45.45	5564.8	259.82
Brookmead's Gloria 223078	D	311	Nov	611.2	6.14	37.53	9590.5	498.44
†Brookmead's Golden Lily 223077	C	291	Nov	489.0	6.12	29.93	8133.3	417.32
Brookmead's Kindness 243251	E	85	Nov	893.0	5.18	46.26	2592.7	118.54
Brookmead's Lovely 260510	G	178	Nov	835.5	5.68	47.46	5577.6	267.86
Brookmead's Prudence 243249	E	183	Nov	656.4	5.46	35.84	5680.5	262.66
*†Brookmead's Sweet Alyssum 183213	A	274	Nov	657.7	6.21	40.84	9215.1	468.61
Brookmead's Virtue 260506	G	275	Nov	797.5	5.68	45.30	9117.8	441.11
†Imp. Fawn of Brookmead 281285	D	202	Nov	798.9	5.87	46.90	7143.3	340.21
†Imp. Gwenna of Brookmead 281280	A	289	Nov	735.8	5.57	40.98	9832.0	483.24
Imp. Ma Carriere of Brookmead 253798	B	104	Nov	1203.0	4.29	51.61	4725.7	198.68
Imp. Melrose of Brookmead 253802	C	112	Nov	1087.0	4.26	46.31	4239.9	165.88
†Imp. Molly of Brookmead 253794	A	8	Sept	296.6	4.39	13.02		
		39	Oct	1251.1	4.39	54.92		
		69	Nov	1198.0	4.60	55.11	2745.7	123.05
s. Governor of Roussaillerie R. G. A. S. 4320 P. S. A. R.		d. Imp. Reddie II. of Ashwood 216373 A. R. 21141						
Thornwood Dairy Company, Ada, Mich.								
Belle of Guernsey Range 199670	C	291	Oct	857.2	5.13	43.97		
		321	Nov	758.8	4.96	37.64	10216.7	486.86
Betty Yeksa's Maurine of G. R. 229944	F	294	Oct	643.3	4.62	29.72		
		324	Nov	207.2	5.88	12.18	7633.0	324.01
*Dairymaid's Duchess of Fox Valley 145792	A	355	Oct	1122.5	4.98	55.90		
		365	Nov	327.3	5.27	17.25	16185.5	765.6
Defender's Butter Girl of Guernsey Range 242917	G	300	Oct	506.6	4.79	24.27		
		330	Nov	430.2	4.88	20.99	7558.7	325.13
Defender's Flora of G. R. 220964	E	264	Oct	877.0	5.59	49.02		
		294	Nov	736.5	6.19	45.59	10333.7	508.50
Defender's Neva of Guernsey Range 214798	D	316	Oct	979.0	5.65	55.31		
		346	Nov	763.7	6.12	46.74	13944.6	689.28
Defender's Royal Neva of Guernsey Range 214799	D	328	Oct	557.5	5.13	28.60		
		358	Nov	552.9	4.74	26.21	8698.0	415.90
Defender's Terry of Guernsey Range 222767	E	330	Oct	981.3	5.33	52.30		
		360	Nov	827.2	5.20	43.01	13280.1	614.79
*Dot's Nancy of Arlington 146024	A	39	Oct	1392.1	6.20	86.31	1718.3	106.53
*Frenchman's Defender's Pansy of G. R. 220965	D	69	Oct	1442.0	4.82	69.50		
		99	Nov	1258.8	4.63	58.28	4320.4	203.58
Frenchy's Terry of Guernsey Range 253492	G	234	Oct	879.8	5.17	45.49		
		264	Nov	770.1	5.77	44.43	7925.6	354.17
Janice of Guernsey Range 209271	D	345	Oct	482.6	5.45	26.30		
		365	Nov	297.5	5.28	15.71	7919.8	374.9

Merle of Greenleaf Farm 226918	F	365	Oct	213.4	4.83	10.31	8923.4	420.8
Pansy's Blossom of Guernsey Range 247882	G	333	Oct	865.0	5.60	48.44		
		363	Nov	772.6	6.34	48.98	10875.2	606.17
Timmins, George H., Greenway Farm, Ware, Mass.								
Harmony of Ware 308009	G	193	Nov	827.8	5.12	42.38	5500.1	236.95
Juanita of Ware 316537	G	72	Nov	902.8	4.66	42.07	2272.9	104.95
Mixter Golden Aroma 179908	A	31	Oct	1276.7	4.70	60.00		
		61	Nov	1302.3	4.64	60.43	2579.0	120.43
s. Mixter May Royal 65203 A. R.	d. Mixter May Fragrance 124217							
Royal Anne of Ware 228160	A	90	Nov	1340.3	3.99	53.48	4005.2	154.19
Royal Starshoot of Ware 300608	G	275	Nov	907.1	4.94	44.81	9099.1	427.78
Siren of Ware 298200	G	325	Nov	856.3	5.63	48.21	9565.9	512.15
*Starlight of Ware 159669	A	365	Nov	431.9	5.52	23.84	13731.7	705.5
Tschumy, E. E., "Woodvale," New Milford, Ohio.								
Woodvale Maxine Anton 157944	A	365	Nov	392.8	4.99	19.60	8239.9	424.2
Woodvale Royal Betty 187975	B	287	Sept	144.5	6.68	9.65	6731.0	320.11
Tschumy, Marion E., "Woodvale," New Milford, Ohio.								
Woodvale Sparkle 176156	A	365	Nov	491.9	4.70	23.12	8560.8	445.0
Tucker, Gertrude L. C., Elgercon Farm, Willoughby, Ohio.								
Belinda of Elgercon 228697	F	338	Nov	904.0	4.27	38.60	11863.5	451.81
Brighteyes of Elgercon 265696	G	30	Nov	1059.7	4.56	48.32		
s. Upland's Vaillant 57173 A. R.	d. Clover of Elgercon 87812 A. R. 15466							
*†Gerlee's Gertrude of Elgercon 157934	A	207	Nov	1095.6	5.85	64.09	8875.6	444.63
*Jeanette of Elgercon 214185	C	31	Oct	1411.7	4.53	63.95		
		61	Nov	1340.7	4.50	60.33	2752.4	124.28
s. Shuttlewick Strongheart 88055 A. R.	d. Fanchette of Elgercon 124282 A. R. 15979							
Lady Jane of Elgercon 241961	F	153	Nov	817.1	5.37	43.88	4647.8	221.01
Magnolia of Elgercon 165524	A	365	Nov	74.5	6.27	4.67	10930.5	649.2
Princess Helena of Elgercon 265697	G	67	Oct	844.0	5.04	42.54		
		97	Nov	784.4	5.05	39.61	2646.6	121.96
Tufts, Delmont L., Unkamet Farm, Pittsfield, Mass.								
†Camille of Unkamet 172972	A	305	Oct	300.2	5.52	16.57	8258.7	429.4
†Hester of Unkamet 211719	D	225	Sept	343.2	4.92	16.89		
		256	Oct	476.7	4.94	23.55		
		286	Nov	545.6	5.00	27.28	7175.8	341.90
†Primrose of Unkamet 140402	A	256	Oct	736.0	6.07	44.68		
		286	Nov	704.3	6.88	48.46	9282.1	504.72
†Prudence of Wolf Pit 121815	A	90	Oct	1121.7	4.07	45.65		
		120	Nov	1096.6	4.11	45.07	4488.9	184.57
†Sunbeam of Unkamet 194629	B	297	Oct	594.5	5.69	33.83		
		305	Nov	152.9	5.69	8.70	9568.0	511.6
†Sunrise of Unkamet 211718	D	256	Oct	610.3	4.75	28.99		
		286	Nov	581.5	5.03	29.25	8204.2	384.11
Turner & Duvall, Calder Farm, Parkton, Md.								
Calder Farm Sophie 262582	G	104	Nov	914.5	5.55	50.75	3578.2	176.03
Holliston's Lassie of Calder Farm 225212	D	7	Sept	269.7	4.67	12.59		
		38	Oct	1191.4	4.67	55.64		
		68	Nov	998.9	4.65	46.45	2460.0	114.68
s. Coventry Blossom's Holliston 105081 A. R.	d. Laddie's Lassie of Calder Farm 162200 A. R. 20577							
Laddie's Osee of Calder Farm 253007	G	320	Nov	740.5	6.12	45.32	9951.6	526.42
Twombly, Ruth V., Florham Farm, Madison, N. J.								
Florham Anita 219491	D	261	Nov	667.6	7.16	47.80	8429.6	493.86
*Florham Bella 139725	A	261	Nov	1101.8	6.60	72.72	12399.0	695.00
*Florham Delight 158238	A	278	Nov	1177.6	5.46	64.30	14181.8	654.14
Florham Destiny 253573	G	121	Nov	801.0	5.60	44.86	3756.9	184.49
*Florham Diana 192548	A	31	Oct	1552.8	5.26	81.68		
s. Langwater Star Gazer 60164 A. R.	d. May Rose of Westbrook Farm 56445 A. R. 7991							
Florham Duchess 240661	F	227	Nov	887.8	5.51	48.92	8066.1	398.79
Florham Duvaux Rose 255232	G	170	Nov	761.7	6.00	45.70	6057.1	314.87
Florham Early Rose 255230	G	171	Nov	781.0	5.18	40.46	5960.1	269.76
*Florham Eleanor 217378	D	195	Nov	1014.7	5.82	59.06	8832.3	434.01
Florham Peggy 151153	A	322	Nov	761.1	5.70	43.38	10239.4	563.33
*Star Gazer's Easter Rose 128023	A	248	Nov	1325.0	5.03	66.65	13360.3	613.28
United States Gypsum Company, Oakfield, N. Y.								
†King's Princess of Riverside 186162	A	208	Sept	764.6	4.84	37.01		
		239	Oct	771.6	4.84	37.35		
		269	Nov	678.3	4.43	30.05	9288.5	379.52
Vermont Agricultural Experiment Station, Burlington, Vt.								
Middlebrook Lilac 257998	F	5	Sept	119.4	5.11	6.10		
		36	Oct	1024.0	5.11	52.33		
		66	Nov	933.7	5.70	53.22	2077.1	111.65
s. Dreamwold Bobbie 107365	d. Lady Patrica of Middlebrook 191296							
Verde Mont Winsome 250141	F	223	Nov	323.1	5.17	16.70	4552.6	211.70
Woodbine's Golden Face 126540	A	70	Nov	1066.5	4.83	51.51	2684.6	125.14
Washington State College, Pullman, Wash.								
*Butter-Nut of Willow-wood 176135	A	78	Nov	839.7	4.41	37.03	2407.9	101.57
Chinook Secret Cherub Cynthia 318131	G	74	Nov	861.6	4.22	36.36	2050.2	88.45
Weaver, John V., Niles, Mich.								
†Beulah's Betsy Maeree 211255	C	122	Nov	615.3	5.08	31.26	3478.4	164.96
†Julia G. 171205	A	193	Nov	599.0	5.41	32.41	5877.1	289.90

Welty, B. H., Blue Ridge Guernsey Farm, Waynesboro, Pa.

†Norma Dean's Lottie 245268	G	256	Nov	491.0	5.66	27.79	6036.3	275.84
*†Rose of Smyser Mills 236977	D	9	Oct	425.6	5.31	22.60		
		39	Nov	1556.4	5.31	82.64	1982.0	105.24
s. Gerar Pearl's Royal 4th 79868	d. Queen of Orchard Springs 111081							
Rosetta of Smyser Mills 236978	F	365	Oct	24.3	5.13	1.24	8343.4	423.0
†Waynesboro Alda 222537	A	23	Oct	793.1	4.74	37.59		
		53	Nov	977.8	4.66	45.57	1770.9	83.16
s. Waynesboro Demonstrator 106238	d. Waynesboro Anna 199394							

Whipple, Sherman L., Est., The Forges Farm, Plymouth, Mass.

Beauty of The Forges 238390	F	354	Nov	796.3	4.89	38.94	12458.0	540.03
Brown Eyes of The Forges 207465	C	257	Nov	761.1	4.86	36.99	9532.3	424.25
Fairy Fame of The Forges 211836	D	299	Nov	772.4	4.76	36.77	9930.7	435.67
Sheik's Forges' Faith 243501	G	359	Nov	714.9	5.47	39.11	10527.1	536.83
Sheik's Miranda of The Forges 238389	E	153	Nov	778.8	4.78	37.23	5056.7	224.32
Sheik's Royal Mary 262791	G	86	Nov	1066.6	4.31	45.97	3286.8	140.95
Sheik's Secret of The Forges 238005	F	365	Nov	252.6	5.74	14.50	8120.1	427.7
The Forges Ultra Fairy 248328	G	275	Nov	671.2	5.63	37.79	7643.2	392.97
The Forges' Ultra Lady 246661	F	228	Nov	804.4	5.21	41.91	7163.8	361.12

White, Augusta H., "Hill Top," Princeton, N. J.

Hallmark Cheminante 254967	G	6	Sept	153.7	3.74	5.75		
		37	Oct	1063.7	3.74	39.78		
		67	Nov	987.9	4.13	40.80	2205.3	86.33
s. Coventry Neptune 82908 A. R.	d. Inp. Cheminante III. of Meadow View 143207 A. R. 15473							
Hallmark Neptune's Dairymaid 251083	G	88	Nov	850.7	4.25	36.15	2552.4	97.69
Hallmark Neptune's Daisy 239614	F	263	Nov	766.3	4.87	37.32	7813.1	343.15
*†Imp. Pomona's Queen 175142	A	294	Oct	95.0	5.20	4.94	12413.6	564.2

White, L. S., White Farms, Cairo, N. Y.

Capitola of White Farms 240898	E	101	Nov	961.7	5.00	48.09	3489.9	156.28
Ethel of White Farms 236644	F	331	Nov	930.0	5.78	53.75	12399.1	610.13
Kate of White Farms 221926	E	294	Nov	965.7	5.41	52.24	10261.9	510.29
Phyllis of White Farms 214504	D	341	Nov	587.6	6.32	37.14	9616.8	495.03
Primrose of White Farms 258258	G	82	Nov	1062.6	4.73	50.26	3021.3	140.56

Whittier, Albert R., Indian Line Farm, Ponkapog, Mass.

*Cherub's Marion of Perley Farm 139299	A	50	Nov	1156.7	5.04	58.30	1966.7	97.50
Dionades of Indian Line Farm 211263	C	338	Nov	660.2	5.65	37.30	9783.0	495.20
Goldene of Indian Line Farm 243272	F	68	Nov	965.3	4.49	43.34	2194.4	92.26
*Goldie May 151849	A	355	Nov	699.4	4.65	32.52	13402.0	580.07
*Lady Nilo of Foster Farm 112806	A	232	Nov	818.1	5.26	43.03	8571.4	421.32
Lake Farm Helena 197176	D	365	Oct	116.4	5.38	6.26	10527.3	607.7

Wigglesworth, Edward, Meredith Farm, Topsfield, Mass.

Meredith Diana 300146	F	280	Nov	683.1	6.37	43.51	6976.8	412.63
Meredith Navicella 297328	F	334	Nov	621.8	5.42	33.70	8356.7	436.48
Meredith Sunbeam 300145	F	285	Nov	726.8	5.48	39.83	7600.0	371.30
Primrose of High Rock 108026	A	238	Nov	1212.4	5.04	61.10	11075.7	525.31

Wilkie, John L., Forge Hill Farm, New Windsor, N. Y.

*Brook Farm Poppy 124109	A	128	Nov	1104.3	5.43	59.96	5225.3	247.19
Forge Hill Laddie's Ethel 250292	G	334	Nov	497.5	5.06	25.17	8116.8	402.52
Forge Hill Laddie's Lucinda 250294	G	258	Nov	684.9	5.88	40.27	7248.6	368.92
*Forge Hill Laddie's Molly 225101	C	15	Sept	590.3	5.23	30.87		
		46	Oct	1425.7	5.23	74.56		
		76	Nov	1304.4	5.54	72.26	3320.4	177.69
s. Table Rock Ultra Laddie 91391 A. R.	d. Glenwood's Peggy Jones 76029							
Forge Hill Laddie's Phyllistine 250289	G	328	Nov	601.9	5.67	34.13	8750.9	440.55
Forge Hill Laddie's Verina 226960	E	230	Nov	542.2	5.70	30.91	5921.7	307.00
Forge Hill Maize 250291	G	311	Nov	679.2	5.50	37.36	9427.9	443.91
Forge Hill Royal Lindy 265867	G	8	Oct	203.5	4.30	8.75		
		38	Nov	1075.4	4.30	46.24	1278.9	54.99
s. Royal's Bell Buoy 130305	d. Forge Hill Laddie's Ethelinda 225104							
Forge Hill Royal Molly 265863	G	8	Oct	269.9	4.11	11.09		
		38	Nov	1228.2	4.11	50.48	1498.1	61.57
s. Royal's Bell Buoy 130305	d. Forge Hill Laddie's Molly 225101							
Forge Hill Royal Phyllis 265865	G	11	Sept	277.9	4.47	12.42		
		42	Oct	830.7	4.47	37.13		
		72	Nov	777.2	4.67	36.30	1885.8	85.85
s. Royal's Bell Buoy 130305	d. Forge Hill Phyllis 170954 A. R. 20349							

Willits, Robert P., Willowdale Farm, Haddonfield, N. J.

†Pacemaker's Ultra Lady 251506	G	224	Oct	580.7	5.43	31.53	5342.0	251.83

Wisconsin, University of, Madison, Wis.

Caraway of Ore Hill 229405	E	319	Nov	949.1	4.30	40.81	11498.6	485.97
University Priscilla 249218	G	272	Nov	569.0	6.60	37.55	6854.1	362.57

Zell, Arthur Stanley, Thornton Farm, Riderwood, Md.

Thornton's Lady of the Evening 235149	F	292	Oct	961.5	6.03	57.98		
		322	Nov	931.2	5.01	46.65	11281.8	515.15
Thornton's Princess of the Valley 225203	E	342	Nov	695.5	5.61	39.02	10191.5	553.30
*Thornton's Tam o'Shanter 196480	C	334	Nov	799.6	5.37	42.94	11349.4	537.90

Ziesing, August, Thorn Hill Farm, Deerfield, Ill.

African Fanny of Thorn Hill 316219	G	140	Nov	723.1	6.31	45.63	3859.7	198.35
Consequence of Thorn Hill 316218	F	58	Oct	1031.6	5.62	57.98		
		88	Nov	959.2	6.13	58.80	2892.9	156.47

*Thorn Hill Goldy 177122	A	209	Oct	680.3	6.15	41.84		
		239	Nov	571.6	6.67	38.13	6903.9	343.99
*Warrior's Judy of Thorn Hill 166472	A	298	Nov	666.4	6.54	43.58	10847.5	596.59
Wendmere Dot 251714	F	105	Nov	1204.5	3.98	47.94	4184.9	151.88

MERITORIOUS GRADE GUERNSEY

Russell, B. F. W., Old Town Farm, Peterboro, N. H.

†Buttercup of Old Town Farm	D	227	Nov	549.9	5.64	31.01	7223.1	372.92

TRANSFERS

List of Guernsey Transfers from December 1, 1930, to December 15, 1930, Inclusive

First Animals Being Purchased by New Breeders

BULLS

ARIZONA

Hope's Royal of Arizona Farms 186007—Stockton-McIntosh Guernseys to Long Bros., Buckley

COLORADO

Golden Bessie's Prince 174512—E. J. Bender to City Park Dairy Co., Denver

CONNECTICUT

Joshua of Old Farms, Avon 185947—Mrs. John W. Riddle to F. W. Griswold, Rockyhill
Lemuel of Old Farms, Avon 185948—Mrs. John W. Riddle to Ernest Clark, Litchfield
Maple Curve Sylvia's General 185973—A. H. Amidon to Mary A. Armitage, Westford
Stadacona Pilot 170650—Elizabeth Douglas to William Lee White, Stamford
Sunny Slope's Hope 185740—William L. Husted to John Strumello, Seymour

DELAWARE

Aileene's Red Gauntlet 176782—R. B. Jarmon to Francis T. Stafford, Newark
Pencader's Sonny Boy 181824—John Knauer to Oliver S. Allen, Seaford
White Hall's Nobleman 186187—White Hall Farms, Inc. to Edward T. Ellers, Harrington

GEORGIA

Nancy's Fern Crest Resplendent 186051—T. W. Gilmore to H. D. Ray, Talking Rock

IDAHO

Frank of Few Acres 144127—George B. Mills to W. H. & R. S. Parker, Nampa
King of the Butte 185793—E. J. Malone to W. J. Schutt, Pocatello
L. G.'s King of Grangeville 185835—John Spencer to Roy Melcum, Peck
Spotty's Spot of North View 155584—Joseph Kucera to Albert Schroeder, Buhl
Star King of The Gold Rose 184768—Carl L. Addy to George H. Lewis, Burley
Statesman of Elder Grove 185751—J. B. Trevey, Jr. to C. M. Dean, Caldwell
Successor of Grangeville 185838—John W. Spencer to Albert W. Schultz, Cameron
Sweet Alice's Starlight 183686—Kaley & Carlson to E. P. Solomon, Caldwell
Waldo of Hagerman 176465—D. H. Blair to E. S. Ayres, Bliss

ILLINOIS

Aleck of Alfalfadale 167826—John B. Peters to L. C. McFarland, Camp Point
Captain Sequel of Rose Valley 170026—Adolph A. Suhr to B. C. Rudolph, Spring Grove
Clementine's Hero 166036—Walter L. Baumgartner to Carl Ring, Rockford
Harriett's Pride 182217—W. E. Ormiston to Delmore Washburn, Marshall
Laddie of Cream Ridge 182963—O. F. Strawbridge to Oliver Crawford, Green Valley
Nakena's African Boy 180193—August Ziesing to Joseph Matthews, Deerfield
Perry's Junior 185472—J. C. Casteen to Maine Perry, Mount Sterling
Rosamond's Royal Duke 171646—W. R. Johnson to Asa Brigham, Bloomington

INDIANA

Annabelle's Santford 182234—Frank W. Kelsey & Pearl H. Lesh to William C. Michel, Huntington
Annette's Chief of Elmhurst 185717—C. A. Staats to Ray Boyer, Frankfort
Billy Max Young 185742—Ida V. Gibbs to Charles V. Young, Kokomo
Dr. Don of Brown's Wonder Stock Farm137264—C. A. Staats to Oscar M. May, Sedalia
Pleasant-Ridge Jerry 186219—M. W. Miller to John Dunlap, Millersburg
Prince of Shady Drive 185997—G. W. Gilbert to James Woods, Kendallville
Rip of Dearborn County 185527—Alfred Brandt to J. J. Borders, Milan
Sally's Robert 185750—H. G. Bloom & M. G. Beaver to Cyril Altpeter, Fowler

IOWA

Cherub's Joker of Cedar Valley 173973—Bert E. Bagenstos to F. E. Oakley & W. V. Scott, Oelwein
Cherub's Major of Cloie Fork 185833—J. Allen Wallis to R. J. Lassance, Epworth, and J. Allen Wallis, Durango
Daffodil's Robinhood of Riduna 160778—J. F. Clark to J. C. Paine, Bondurant
Marydale Rocky's Major 186140—J. H. & F. R. Bickert to Robert Barnes, Lovilia
Pleasant Ridge Duke 185737—M. W. Miller to Dan J. Shetler, Wellman

KANSAS

Gay Boy of Cold Spring 184935—J. Harold Cowen to Paul Umstead, Fort Scott
Itchen May King of Clay Center 184389—C. M. Bryan to Ed Oberhelman, Barnes
Paul of Riverview 185349—Paul J. Honer to William Schroeder, Holyroon
Ransom's Golden Leader 149775—W. G. Ransom to F. A. Myers, Garden City
The Armistice 176467—Frank B. Burris to A. C. Sellegren, Erie

KENTUCKY

Beaumont of Oakwood 176652—David B. Bell to L. M. Lenox, Foster

LOUISIANA

Roughwood Tourist 102347—B. M. Young to G. G. Broussard & Moise Crantz, Lafayette

MAINE

Betty B.'s Royal Valiant 186041—Isaac Gilliland to A. R. Clark, South Berwick
Bonny's Lucky Boy 185954—Raymond W. Butler to Frank Clarence Norton, Limerick
Pansy's Buster of Pine Hill 183658—Paul W. Stacey to Forrest Neil, Hiram

MARYLAND

Ann's Lad of Flatland 186155—W. A. Cottman to Howard S. Overholt, Pocomoke
Dairy Man's King of Cathel 186079—C. R. Ramsburg to Wehland Bros., Laurel
Fern's Galaxy's Slogan 179860—Mrs. Fred A. Vogel to James Pariska, Abingdon
Newcoleita May King 185830—John N. Newcomer to Victor Kline, Lantz
Overbrook Dairy Steve 185880—H. B. Getty to Joseph Eyler, Union Bridge
Pfieffer's Corner Jim 186108—W. Bladen Lowndes to J. Frank Curtis, Ellicott City
Raksha of Pot Spring 184122—John P. Baer to J. O. Francies, Jr., Phoenix
White Hall's Cato 152907—White Hall Farms, Inc. to Owen Lynch, Ridgely

MASSACHUSETTS

Ard-Na-Clachan General 183936—H. D. Brewer to Alfredina Lamarche, Sterling
Lanandy Captain Jinks 184287—Harold L. Strickland to Leonard J. Petit, Worcester
Positive Demonstrator 166382—D. Frank Dillon to H. F Martin, Lancaster
Ultra Boy of Wildwood Farm 185804—Byron Woodbury to Theodore J. Fellows, Erving
Westfield's Lassie's Boy 182078—Martin J. & Eva J. Griffin to Mary Jaworski, Monson

MICHIGAN

Annie's Elect of Pickford 168778—Bert Smith & H. Blair to Michael Hank, Goetzville
Brookie of McLaren Lake 186234—August Elmquest to Ed. Powers, Hart
Bruce of Cat Head 182891—E. C. DeLong to Charles Nostrandt, Honor
Caroline's Richland Roy 186134—Seymour S. Olin to B. French & Gus Riedel, Richland
Donnie Boy of Junet 186009—Oden Erickson to John A. Erickson, Ironwood
Favorite Son of Echo Lodge 152481—Harry R. Brooks to W. D. Wood, Coloma
Glenwood Sambo 178763—Andrew Gustafson to Arthur Silverstien, Felch
Grousehaven Dauphin 185926—E. H. Jewett II. to William Newbecker, Rose City
King Bloom of Square Deal Farm 162487—Herbert W. Robinson to James Lawrence, Weidman
Lake Hills Golden Boy 176706—W. C. Schultz to Zelpha Morehouse, Prairieville
Lake Hills Patrick 185794—W. C. Schultz to Leslie Enzian, Cressey
Wallinwood El Dorado's Duke 175943—F. W. Wallin to Gerrit & Alfred Scholten, Holland

MINNESOTA

Cherub's Don of Village View 126934—Jacob Rautio to West Branch Guernsey Breeding Association, Kettle River
Chief of Broadview 185723—William Eberle to Ernest Schultz, North Saint Paul
Cruiser's Bob of The Pines 177296—R. T. Lindstrom to Victor Olson & Edgar Anderson, Cannon Falls
Dairymaid's Cyrus 165607—M. S. & C. A. Skaar to Lars P. Olson, Hoffman
Edna's Gust of Urban View 186008—W. R. Sweet to Albertus Pierce, New Richland
Genina's Gustaf 181899—John Neels to Henry Dunker, Ottertail
Le Hillier Proud Duke 174463—Est. C. C. Pratt to C. Ballard, Mankato
Linwood's Planet 160436—Jesse Q. Andrews & Son to Andrews & Nicholson, Delavan
Noble of Edgewood's Glen 186012—James Whyte & Son to Mrs. L. C. Pedersen, Askov
Nutan of Village Edge 139286—A. J. Grove to C. C. Behrens, Saint James
Prince Raymond of Shamrock 181937—Richard E. Ekelund to George F. Brenzel, Aitkin
Red's Rynold of Leaf Lake 178361—John Neels to Julius Juverud, Henning
Rose Queen's Golden Star 183676—A. J. Grove to Iver Teigen, Fosston
Royal Benny 185370—William Haradem to Oscar Jokinen, Chisholm
Tianna's Dirck 174025—J. E. Andrus, Jr. to Arnold H. Krumrei, Truman
Tony of North Kingston 185352—M. A. Leppa to John Marks, Dassel
William of Plain View Guernsey Farm 126716—John Bentz to Otto Kent, Mora

MISSOURI

Yeoman's Monarch 185028—C. S. Davis to Oscar Nowell, Holden

NEW HAMPSHIRE

Argilla Hudson 185960—S. M. Merrill to A. E. Smith, Hudson
Argilla Searchlight 170903—S. M. Merrill to W. T. Boyd & Son, Londonderry
Cassie Belle's Prince 163772—Norman Raitt to Taylor Bros., Dover
Leon of Spruce View Farm 184783—James Welch to Leon Currier, Sandwich
Steele's Hill Beverly's Dan 185825—C. H. Tyler to Clarence E. Brooks, Laconia

NEW JERSEY

Honour Lad of Gilbert 185738—Julius E. Ward to Edward C. Holcombe, Lambertville
Locust Lane Sunny Boy 186039—S. R. Matlack to Frank A. Cox, Marlton

NEW YORK

Beechford Illustrator 155935—Harry Bailey to John Burlison, Ellenville
Bonnie Belle's Fearless King 185729—Clarence D. Nichols to Orrin Taber, Jefferson
Cobleskill Billy 174718—New York State School of Agriculture to Lynd Shafer, Warnerville
Fred Allowayne 186031—R. H. Ennis & Son to Chester M. Lash, Lyons
King John Harlan of Stanford 185867—William B. Hall to Ada R. Hicks, Rhinebeck
Kolon of Wayville 185909—Leon S. Phelps to Stephen Kolonsky, Wayville
Maple Lane Warrior 186035—A. H. Chambers to Fred C. Stickle, Livingston
Martin's May Royal 161857—Henry M. Brown to Onufry Bosko, Whitesboro
Maybrook's Nuisance 186171—E. E. Baum to F. R. Marsh, Wolcott
Minister's Duke 185930—H. B. Wilson to S. R. Armstrong, Caledonia
Prince Rilma of Shady Lawn 139377—E. J. Felts to Reeves & Wright, Palmyra
Schaaffield Kermit 176513—H. Schaaf to Harry C. Quinion, East Chatham
Trouble of the McMore Farm 185868—Fayette Evans to Jesse Harris, Fort Ann
Wright's Fire Cracker 156634—Ralph G. Wright to Albert H. Meyer, Williamsville

NORTH CAROLINA

Advancer of Clover Farm 172723—James L. McIntosh to E. B. Smith, Albemarle
Belle's Brandywine King 158554—Hugh J. Goodman to Ben Avery, Jacksonville
Cavalier of Bachelor's Retreat 186135—H. B Heilig to John D. Suther, Concord
Chicome of Bachelor's Retreat 185066—H. B. Heilig to G. A. Leggett, Tarboro
Cross Roads Galore 173509—W. R. Grace to Frank Miller, Overhills
Daisy's Southern King 163543—J. J. Tucker & Son to D. F. Hulin, Martins Mill
Daniel's Dandelion 183264—R. E. Daniel to W. R. Bryan, Wilson
Edgecomb of San Geldo 185952—H. A. Sanford to R. F. McLawhorn, Bethel

Edna's Glory Boy of W. S. R. 186129—C. L. Neel to C. W. Mayo, Tarboro
Harvester of Mt. Pleasant 186053—L. B. Barrier to Vernon Mills, Stanfield
Henry of San Geldo 179162—H. A. Sanford to Berry Lewis, Tarboro
Lindy of Cloverland Farm 186113—C. A. Ritchie to D. T. Jessup, Cedar Creek
Lucretia's Autocrat 183105—W. G. Correll to George J. Chason, Cedar Creek
Myrtle's Duke of Wigwam Bay 186138—Paul Tompkins to R. V. Beale, Potecasi
Opal's Foremost Dairy King 186137—A. J. Macon to Cleveland Cagle, Carthage
Rosie's Autocrat 183104—W. G. Correll to W. C. Brown, Rich Square
Royal Favorite of W. S. R. 185676—C. L. Neel to C. F. Autry, Stedman
Royal Oak of Terrace Farm 174601—L. G. Davis to R. F. Edmond, Tillery
Ruth's Royal Warrior 176207—C. D. Crews to Earnst Fulp, Winston-Salem
Shamrock's Pride of Oak Lawn 186114—Mendenhall Bros. to W. F. Campbell, Fayetteville
Ultra Tarboro 185715—S. W. Miller to Joe C. Powell, Tarboro

NORTH DAKOTA

Dairymaid's Cherub of P. V. 181909—George M. Blasing to Mike Krank, Dickinson

OHIO

Bud of Shoop Avenue 170760—D. A. Fauver to Henry C. Miller, Fayette
Crescent Jolly Joe 186004—Walter Culbertson to M. G. Hoskinson, Stryker
Five Points Adolphus 182736—C. M. McConnell to Guy A. Robinson, Milford Center
Johnathan's Russell 185998—Mr. and Mrs. M. D. Vaughan to Charles D. Cryder, Chillicothe
Jupiter of Thousand Springs 180906—Minnie W. Miller to Opekasit Farms, Inc., Glendale
Star's Boy of Summitstead 184557—B. B. & Mary F. Jones to John C. McMillen, Nashville

OKLAHOMA

Cooper's Sequel Warrior 170145—Tom Cooper to C. R. Gaffney, Oklahoma City
Cooper's Valor 143877—Tom Cooper to J. F. Baker, Norman
Eisele Buster 173017—J. A. Eisele to R. L. Jones, Bristow
Joseph of Primrose 173452—Mort Woods to C. S. Idsardi, Okmulgee
Justinian of Primrose 173448—Mort Woods to W. M. Bergman, Ardmore
Royalist's Bonny of Fern Hill 157518—L. E. Vaughan to N. J. Gale, Crescent
Silver Dawn 182894—A. R. Bowles to J. Q. Adams, Jefferson

OREGON

Amos Andy of Chehalem 181428—Anton Schwarz to Charles Withers, Newberg
Boy's and Janet's Fritz 186052—J. B. Rudolph to Mrs. Theresa Russell, Joseph
Bud of Home Comfort Farm 179262—E. W. Frazier to C. W. Ogle, Lakeview
Glen Oak's Majestic Rob Roy 186054—F. M. Latimer to J. R. Ratliff, Merrill
Linwood's Traveler 153195—E. W. Frazier to Olaf Peterson & Martin Bros., Lakeview

PENNSYLVANIA

Chestnutwold Band Leader 171109—Dorothy E. Cadwalader to J. W. Thomas, Malvern
Chief of Sprucehurst Farm 185856—C. V. Baker to Harrington & Co., Wilkes-Barre
Coventry Lily's Leader 172582—E. W. Closson to Est. Carroll R. Williams, Philadelphia
Feldheim Anthony 186221—Ezra Miller to Maurice Stradling, Woodside
Golden Billie of Green Meadow 185829—Irvin E. Brosius to Webster R. Snyder, Fishers Ferry
Happy Warrior of East View 169197—J. H. Moser & Sons to W. E. Shannon, Mercer
Hugo of Ridgeway 184188—James Kelso to G. L. Reno, Sharon
Jerry of Top o' The World 139538—Frank H. Arnts to Joe Jurista, Tunkhannock
Jim's Jaeckel 185976—Henry Kriess to Albert Jaeckel, Wexford
Prince of Vineyard 177207—George Hunter to Leslie A. Stouffer, Blairsville
Raider's Thunder of Roselea 151348—William A. Townsend to Frank B. Leoucks, Lambert
Rob Roy of Justamere 185911—Ira Johnson to Arnold E. Erickson, Youngsville
Sunny Acre of Handy Cap 185912—Budd G. Nice to Joseph J. Brown, Chestnut Hill
Sunny Jim of Iowna Farm 152353—Edwin Y. Naylor to Emil Polinsky, Ivyland
White Light's King Lear 185797—J. W. M. Gruber & Son to J. B. Eiseman, Marble

SOUTH CAROLINA

Appin's Foremost Count 186174—C. S. McCall to R. T. Castles, Smyrna
Carolina Foremost Dock 179172—G. A. Sherrill to J. D. Templeton, Red River
Coker Fancy Radiant 179015—Pedigreed Seed Co. to T. P. Mills, Saluda
Dimple's Gippy Rambler 173156—Nicholas G. Roosevelt to William F. McGill, Hickory Grove
Garrison Radiant Holliston 181344—Pedigreed Seed Co. to J. E. Brandon, Clover
Hazelwood's Politician 181244—R. B. Caldwell to George E. Young, Whitmire
Lad of Cedar Crest Farm 185647—T. I. Burch to V. W. Lewis & H. C. Bates, Florence
Pride's Benny Boy 182740—McNeill & Love to W. E. Caughman, Columbia
Radiant's Sparkling Chieftain 181227—Pedigreed Seed Co. to Land Bros., Filbert
Radiant's Sparkling General 181226—Pedigreed Seed Co. to Roland Cobb, Seneca
Raider's Boy of Pinehaven 185859—J. & O. J. Fletcher to J. B. Moore, McColl
Raymond of Myrtle Dale Farm 183225—J. F. Hawkins to J. S. Kellett, Honea Path
Red Rose's Sunshine Cherub 180948—L. E. Stroud to R. E. Lyles, Blairs
Sunshine's Royal Lad 185400—L. E. Stroud to Lowman Home, White Rock

TEXAS

Actor's King of Dixie Meadow 185951—Ed. F. Riley to Mrs. J. C. Glass, Wichita Falls
Sergeant Skinner 186055—Ed. F. Riley to J. J. Skinner, Kingsbury
Yeoman's Gold Cherub 143130—J. Clay Williams to Louis Ellis, Burleson

UTAH

Sego Lily's Butter Cup's Kid 185792—Horace T. Godfrey to Leonard W. Sharp, Midvale

VERMONT

Bountiful Boy of Westview 186112—A. M. Shields to Lawrence W. Lanou, Irasburg
Lad of Maple Valley 185827—C. H. Tyler to D. C. Wood, Windsor
Savery's Major 186058—V. B. Savery to Joe M. Moore, South Peacham

VIRGINIA

Burton's Pride 186189—A. Leo Weil to A. M. Burton, Lorton
Lily's Bill 186232—J. W. Eichelberger to A. Irving Lilliston, Onancock
Oakdale's Rambler 186038—W. H. Butterworth to W. J. Ogburn, Lawrenceville
Pansy's Tom 184062—G. C. & W. Evans Price to K. G. Palmore, Blackstone

WASHINGTON

Ada's Philistine 185995—A. H. Reise to Fred Miller, Knab
Daisy's King of Nahcotta 184941—G. M. Rhein to Jacob Johnson, Ilwaco
Danny Dean of Evergreen Farm 185458—D. L. Rowntree to B. C. Cates, Woodland
Hazel-Del's Prince 185950—Genelle Plotner to Fred Catlin, Kelso
Jenora Mogul 140709—George Snoddy to O. M. Pabst, Plain
Jensen's Tom 180871—J. P. Jensen to William Petersen, Eatonville
Rose's Cherub Butterboy 185832—F. R. Maiden to S. A. Morris, Walla Walla
Rosewood's Major of Nahcotta 184940—G. M. Rhein to John Rosendahl, Chinook
Seger of Solliden 155123—W. F. Bartlett to Mr. & Mrs. A. F. Jacob, Vancouver

WEST VIRGINIA

Kalarmead Easter Lad 185956—M. J. Kalar to H. H. Hendricks, Mineralwells

WISCONSIN

Aristocrat of Eagle River 185613—Th. Rasmussen & W. Matthiesen to Louis Spiess, Eagle River
Bopeep's Mar of Lone Maple 183733—Frank E. Gianoli to Albert Mahlum, Holmen
Captain of Valliedale 174344—Joseph F. Malin to Bernard Miller, Cashton
Cruiser's Prince of The Pines 177298—R. T. Lindtrom to Ed. Stahl, Hager City
Dare of W. Lawn 184520—J. D. Beck to Bliss Hull, Viola
Dorine's Duke of W. Lawn 184521—J. D. Beck to Torger Berg, Viroqua
Elk Meadow Lady's Star 186059—John F. Stahlman to Ewald Khonke, Elk Mound
Excellence of Hillsdale 185828—A. N. Schmidt to A. E. Sawall, New London
Fairy Queen's Foremost 186080—John Syverhus to John S. Nelson, Coon Valley
Guy of Manitowoc 179102—Herman Strodthoff to Charles Roedig, Jr., Manitowoc
Jiggs of Green Acres 185147—R. B. Shepard to C. G. Brush, Turtle Lake
Laura's Lad of Chinquak Park 184590—William Halvorson to Leo Vierling, Exeland
Masher Raider of The Pines 161780—R. T. Lindstron to Harry Brown, Hager City
Monarch's Buster of Thornapple 186225—Est George Deihl to Max Slonski, Conrath
Pearletta's Joe 175818—Martin N. Rockman to Mrs. Anna Holverson, Barron
Prince Boy of West Plain Farm 186010—Mildred Erickson to John Annala, Ogema
Resolute of Eagle River 185615—Th. Rasmussen & W. Matthiesen to Carl Keith, Manitowish
Rex of Ashridge 185824—Joseph G. Cooper to Bernal Q. Patch, Gillingham
Royal of the Oaks Farm 185641—C. B. Thatcher to Mrs. John E. Johnson, Prairie Farm
Sylvana Majester 186086—Gunderson & Hammer to Henry Kees, Durand
Tuby of Valliedale 174345—Joseph F. Malin to Rudolph Veglahn, Viroqua

FOREIGN

Rock Spring Topsy's Foremost 164736—Mrs. Elbert H. Gary to R. Russell Fleming, Whitby, Ontario, Canada
Valentine's Keepsake 104971 (Imp.)—Mrs. Elbert H. Gary to R. Russell Fleming, Whitby, Ontario, Canada

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COWS

ALABAMA

Actor Beaux's Loraine 316239—State of Alabama-Kilby Dairy Farms to Hamp Draper, Wetumpka

ARIZONA

Copper State Bess 322415—Charles Peterson to Courtney E. Tyson, Laveen

CALIFORNIA

Clara Belle of Jacinto 322597—Lena Gardner to A. F. Lieurance, Chico
Dana Girl of Jacinto 322604—Lena Gardner to A. F. Lieurance, Chico
Emma of Jacinto 322599—Herman Gardner to A. F. Lieurance, Chico
Golden Fenix of the Rancho 162625—Est. Frank Stewart Howard to George D. Chambers, Los Angeles
Jenny of Jacinto 322601—Lena Gardner to A. F. Lieurance, Chico
Jolly Girl of Jacinto 322602—Lena Gardner to A F. Lieurance, Chico
Merna of Jacinto 322598—Lena Gardner to A. F. Lieurance, Chico
Rachael of Bachelor Valley 204795—L. G. Slater to James R. Elder, Ukiah
Rebekah of Jacinto 322603—Lena Gardner to A. F. Lieurance, Chico
Thankful of Bachelor Valley 182455—L. G. Slater to James R. Elder, Ukiah
Winnie of Jacinto 322600—Lena Gardner to A. F. Lieurance, Chico

CONNECTICUT

Advancer's Nemesis of Rippowam 321143—Jonathan Bulkley to F. P. Solley, Ridgefield
Audacious' Violet 268497—Lyman Keeler to Albert White, Scotland
Falcon's Therese 223825—B. Austin Cheney to Charles G. Edwards, New Canaan
Falcon's Una 236402—B. Austin Cheney to Charles G. Edwards, New Canaan
Pauline of Taylor Farm 321527—C. N. Taylor to Albert Bernstein, Bristol
Sybarant's Nokomis of Rippowam 321905—Jonathan Bulkley to F. P. Solley, Ridgefield

DELAWARE

Guardsman's Rebecca 313286—John B. Nelson to J. Turner Wilson, Saint Georges

IDAHO

Beauty's Yulla 309072—Mrs. Webb Workman to Thomas Lewis, Nampa
Golda's Odea Alda 301799—Mrs. Webb Workman to Thomas Lewis, Nampa
Goldie Medora 236227—Mrs. Webb Workman to Mansell Bros., Notus
Mada's Corrine 271759—Mrs. Webb Workman to Mansell Bros., Notus
Ogal's Melda 297394—Mrs. Webb Workman to R. E. Whitaker, Boise
Ogal's Nola 271760—Mrs. Webb Workman to John Davis, Caldwell
Pearl of Low Line Canal 2d 320533—Harrison Griffith to L. W. Madden, Hansen
Zalda's Zenda 236110—Mrs. Webb Workman to T. Hergert, Nampa

ILLINOIS

Aggie of Star Farm 323207—C. W. Lowe to Leland D. Blocher, Franklin Grove
Lady Jane of Simcoe 179156—Sunnymede Farms, Inc. to Willie Bennett, Xenia
Louella of East View 136106—Glenn Piper to Sam Sack, Springvalley
Minnie of Springdale 271802—Jesse E. Tuttle to Roger Wakefield, Robinson
Molly's July of Appleworth 322938—Alpha B. Applebee to C. W. Moffet, Modesto
Pell Mell of Guernsey Hill 195223—H. E. Donoho to C. A. McGraw, Salem
Pride Vera of Fairview 266641—George Rabe to Hugo Wolf, Belvidere
Rosanna of Apple Creek 234567—M. B. Keplinger to William H. Lane, Bath
Rose's Tip of Apple Creek 205540—M. B. Keplinger to William H. Lane, Bath
White Rose Missy 257412—Willie Happel to Charles Schaffer, Poplar Grove
Yeksa's Pride of Appleworth 291190—Alpha B. Applebee to C. W. Moffet, Modesto
Zelda Eileen of Clairmary Farm 252827—C. J. Thomas to T. H. Hafer, Mount Vernon

INDIANA

Alice of Sugar Grove 265113—C. R. Youngman to Carl Palmes, Decatur
Bessie of Shady Drive 322801—G. W. Gilbert to James Woods, Kendallville
Betty of Wilson Farm 313950—Indiana Condensed Milk Co. to Fred C. Siess, Lebanon
Carol's Downey Maid 322456—John E. Truax to Anna Stoltz, South Bend
Daisy Beauty of Glenwood Farm 302911—D. K. Buzzard to Russel J. Wenger, Goshen
Daisy's Favorite of Lebanon 322330—Ida V. Gibbs to James Martin, Lebanon

(*Continued in February 15 Journal*)

Class Leader Review

(Continued from page 133)

Glenburnie Fashion 198524 (10-out) 9427.5 m., 526.3 b. f.
S.: Masher's Elsie's May King 30630
D.: Haddon's Lady Carroll 146516
B.: James E. Russell, Trenton, New Jersey
O.: Henry W. Leeds, Westville, New Jersey

CLASS FFF—6 Entries

Jecava Bonheur 216839 (1-1) 10523.2 m., 561.3 b. f.
S.: Upland's Genius 98443
D.: Upland's Brenda 136809
B.: W. R. Rowland, Warrenton, Virginia
O.: W. R. Rowland, Warrenton, Virginia

Edgewood Susanna 213840 (3-4) 10800.6 m., 532.2 b. f.
S.: Saugerties Ultra Cavalier 48382
D.: Edgewood Pollyanna 167612
B.: Orra M. Rhodes, Etna, New York
O.: Orra M. Rhodes, Etna, New York

Tarbell Farms Ultra Mignonette 207856 (4-5) 11467.1 m., 519.2 b. f.
S.: Sregor Ultra King 85369
D.: Mignonette of Tarbell Farms 2d 159603
B.: Gage E. Tarbell, Smithville Flats, New York
O.: Gage E. Tarbell, Smithville Flats, New York

Imp. Archer's Bluebell 226878 (4-7) 10542.1 m., 505.8 b. f.
S.: Imp. Archer of Cloture 133486
D.: Lady Bluebell of the Preel R. G. A. S. 22717 P. S.
B.: Chilcott and Sons, Island of Guernsey
O.: Bellaire Farms, Montclair, New Jersey

Poundstock of Northshire 221630 (9-9) 8454.8 m., 488.7 b. f.
S.: Imp. Moss Rose's Butterfat 144362
D.: Osceola Poundstock 171096
B.: Gordon Hall, Cranford, New Jersey
O.: Richard W. Woolworth, Salem Center, New York

Russellhurst Ultra Gazelle 2d 221046 (10-out) 8762.1 m., 475.6 b. f.
S.: Good Cheer's Glenwood 70322
D.: Russellhurst Ultra Gazelle 154910
B.: J. Barlow Cullum, Reading, Pennsylvania
O.: J. Barlow Cullum, Reading, Pennsylvania

CLASS GGG—3 Entries

Carol of Silver Maples 251791 (2-2) 11648.3 m., 517.9 b. f.
S.: Polly's Ultra Ne Plus 109237
D.: Helen of Silver Maples 181314
B.: Earl Hemingway, Sodus, Michigan
O.: Earl Hemingway, Sodus, Michigan

Fleurette of Northshire 221629 (5-6) 10210.2 m., 504.4 b. f.
S.: Imp. Queen's Leader 112899
D.: Coventry Fleur Du Jardin 170880
B.: R. Lawrence Benson, Princeton, New Jersey
O.: Richard W. Woolworth, Salem Center, New York

Gusanna's Pet 220161 (9-out) 10132.5 m., 483.5 b. f.
S.: Rose King's Golden Boy of Maple Shade 86188
D.: Eminent's Margie of Gusanna Farms 151610
B.: Julius Clausing, Grafton, Wisconsin
O.: Julius Clausing, Grafton, Wisconsin

Berrien County Breeders Elect

MEMBERS of the Berrien County, Michigan, Guernsey Breeders' Association held their annual meeting at Eau Claire on December 12, and elected Earl Hemingway, well known Sodus Township farmer, as president for the coming year. Mr. Hemingway, a former director of the association, replaces J. C. Hollenbeck, resigned, who was elected a director. The only other new officer is Fred G. Gleason, also of Sodus, who is president of the Berrien County Milk Producers' Association, operators of the Producers' Creamery at Benton Harbor. John A. Stump was reelected secretary-treasurer, and Charles Hennessey was reelected vice president. The board of directors includes: Fax Toney, Niles; Fred G. Gleason, Sodus; Charles Hennessey, Watervliet; Harry Gast, St. Joseph, and J. C. Hollenbeck, Berrien Springs.

About seventy-five members of the association attended the meeting and heard interesting talks given by W. D. Burrington, state field secretary of the Guernsey breeders' association, and G. A. Bowling, who is connected with the dairy department at the Michigan State College. The members also discussed the rations used for feeding the cows owned by Earl Hemingway and Harry Gast.

Sells Bull Calf

CHARLES A. WILKINS, owner of Mound City Farm, Platteville, Wisconsin, announces the sale of a six months old Guernsey bull calf, Mound City Max 185616, to Max Wheeler of Hillsboro, Wisconsin. This calf is of good conformation and good color, and the breeding is such that he should prove a splendid sire for Mr. Wheeler.

Mound City Max 185616 was sired by Cinderella's May King of Mound City 49979, the senior herd sire at the Mound City Farm. "King" was sired by Langwater Frenchman 19226, the sire of forty-six Advanced Register daughters, and his dam is Cinderella Josephine 34500, that has three official records of 10912.1 pounds of milk and 529.8 pounds of butter fat in class G, 15296.1 pounds of milk and 726.7 pounds of butter fat in class A, and 19460.5 pounds of milk and 909.1 pounds of butter fat in class A. She is the dam of three Advanced Register daughters and four Advanced Register sons.

The dam of Mound City Max 185616, Sweet Marie of Mound City 207547, has an official record of 12047.3 pounds of milk and 562.4 pounds of butter fat in class E. She was sired by Lone Pine Absolute 70250, an Advanced Register bull whose three nearest dams average 889 pounds of butter fat. Her seven nearest dams average 750 pounds of butter fat.

Senior Breeder

(Continued from page 129)

Dewey 5566 was also sired by Imp. Lord Stranford 2187.

"One can trace the breeding of these animals to the present time and when they were born the Advanced Register was not the rage that it is today. I am proud to say that I bred Mohawk's Gift 1384, dam of Miss Alice Rose 5024 and Edith M. Woodford 5022. The extended pedigree of Miss Alice Rose 5024 shows the first three bulls and the first two cows registered in the Herd Register of THE AMERICAN GUERNSEY CATTLE CLUB."

Arizona State Fair

(Continued from page 139)

JUNIOR CHAMPION FEMALE

Linwood's Miss America 275642, Central Avenue Dairy, Incorporated.

EXHIBITOR'S HERD

1, Central Avenue Dairy, Incorporated; 2, Central Avenue Dairy, Incorporated; 3, Mission Ranch; 4, Stockton-McIntosh Guernseys.

YEARLING HERD

1, Mission Ranch.

DAIRY HERD

1, Central Avenue Dairy, Incorporated; 2, Mission Ranch; 3, Stockton-McIntosh Guernseys.

GET OF SIRE

1, Central Avenue Dairy, Incorporated, on get of Prince Charming of Linwood 125991; 2, Mission Ranch; 3, Stockton-McIntosh Guernseys on get of W. B. of Ward Acres 120166; 4, Mission Ranch.

PRODUCE OF DAM

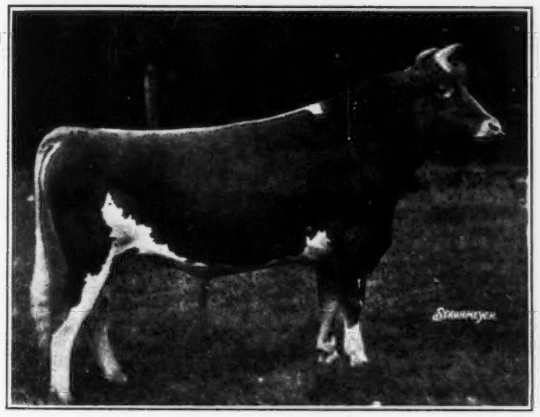
1, Central Avenue Dairy, Incorporated, on produce of Lottie of Linwood 136918; 2, Central Avenue Dairy, Incorporated, on produce of Lulu of Linwood 132801; 3, Stockton-McIntosh Guernseys on produce of Blanche of Snowflake; 4, Stockton-McIntosh Guernseys on produce of Rosoma of Bella Vista 37315.

AIYUKPA GUERNSEYS

Federal Accredited Herd No. 199722

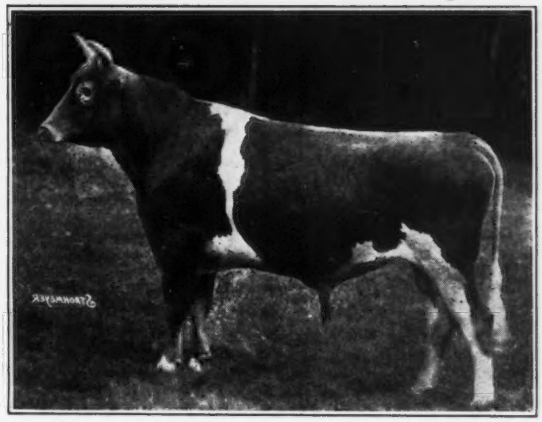
Our Herd Sires—

The Herd with "Both Halves" Breeds Them Right



AIYUKPA CORONET'S MARMION 141902

Sire: Langwater Marmion 60160, A. R. Dam: Golden Coronet of Jean Du Luth 81283, A. R.
968.8 Fat, Class AA—World's Record when made.



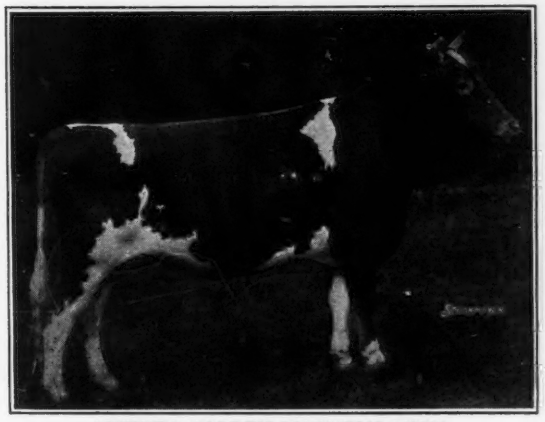
AIYUKPA GRAND DUKE 147345

Sire: Langwater Marmion 60160, A. R. Dam: Shuttlewick Levity 101850, A. R., 804.4 Fat in G—World's Record when made. Grand Champion Cow, National Dairy Show, 1927 and 1929, and highest priced cow of the Breed.

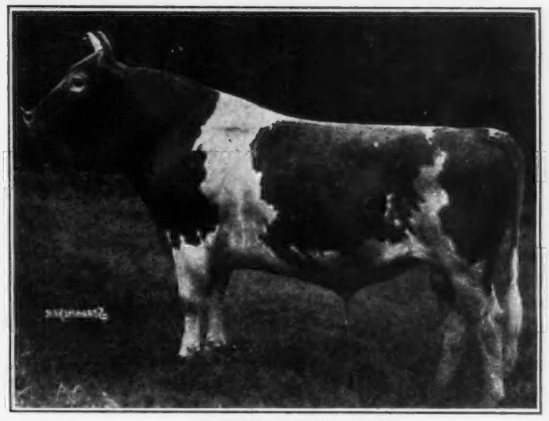
Sire: Langwater Eastern King 63072, A. R.
Sold for $35,000. Highest price paid for Guernsey bull.
22 A. R. daughters, 5 A. R. sons.

AIYUKPA LEVITY-KING 130508

Dam: Shuttlewick Levity 101850, A. R., 804.4 lbs. fat, Class G. World's Record when made. Grand Champion Cow, National Dairy Show, 1927 and 1929. Sold for $25,500. Highest price paid for Guernsey female.



AIYUKPA GOLDEN MARMION 150519
1st prize bull calf, Eastern States Exposition, 1928.
1st prize, National Dairy Show, 1929, 1930
Sire: Langwater Marmion 60160, A. R. Dam: Aiyukpa Golden Coronet 195760, A. R., 619.2 fat, Class G.
1st prize senior yearling, Eastern States Exposition, 1927, 1st two-year-old, same show, 1928. 1st Prize 3 year old, National Dairy Show, 1929.



AIYUKPA KING 122782

Sire: Langwater Eastern King 63072, A. R. Dam: Lone Pine Mollie Cowan 91285, A. R., 840.3 Fat in BB—World's Record when made. 1st prize 3 year old, National Dairy Show, 1922. A Triple great grandson of Imp. King of the May 9001, A. R.

A. B. Klussendorf **CAMP AIYUKPA** Lyon Mountain, New York ***Manager***

NEWS BRIEFS

Boller Animal Wins

THE senior and grand champion female at the Spokane Inter-State Fair held at Spokane, Washington, and reported in the November 1 Journal, should have been Polaida May Rose Cherry 264912, owned by Emil S. Boller of Potlatch, Idaho, instead of Daybreak Misty Star 124940, owned by J. C. Trotter, Rockford, as reported.

Presents Bull

GEORGE B. WALKER of the Pedigreed Seed Company, Stoneville, Mississippi, has presented a bull calf to Professor J. S. Moore of the Mississippi Agricultural and Mechanical College for their herd sire. This calf was sired by Catania's Foremost Senator 184094 and out of Raider's Golden Nancy 272048. Mr. Walker was formerly director of the Delta Experiment Station.

Fire Destroys Herd

RECENTLY fire destroyed the grade herd belonging to George Pusey near Princess Anne, Maryland. Mr. Pusey and his farm crew had been haying and had the barn well filled. They left a load on a truck standing near the door and went to dinner. A few minutes later, the entire barn was wrapped in flames. It is presumed that the hay ignited from the truck, causing the fire. His herd was in at the time and the fire spread so rapidly it was impossible to save any of the cows. The loss was estimated at around $30,000.

Mount Ararat Honored

IN a recent edition of the ninetieth anniversary of the Cecil Democrat, Elkton, Maryland, Mount Ararat Farm near Port Deposit was given an entire page. The farm is owned by Joseph Irwin France and the newspaper carried photographs of Pride's Valiant of Langwater 77608, a view of the barns and a group of matrons. It was a well written story and brought considerable attention to Mount Ararat Guernseys.

Receive Awards

E. T. WALLACE of the Extension Service at Purdue University writes as follows: "We are continuing our Proved Sire Awards in Indiana for 1930. The following bulls have qualified for medals in this state: 1, Raider's Romeo of Waddington 81824, owner, Margery C. Johnson, Muncie; 2, Gladys' Monarch of Shady Nook 94018, owners, W. D. Humke, and A. E. Gable, North Manchester; 3, Glenburnie Galore 6th 107409, owners, Cohee and Redding, Flora; 4, Butterfly's Coronation of Crane Farm 69542, owner, W. F. Wilson, Alexandria; 5, Steadfast of the Ridge 81690, owner, C. E. Lewis, Bourbon."

Maine Has Letter

THE Maine State Guernsey Breeders' Association published a news letter that was sent to all of their members. It brought the news of the summer field day together with a write-up on the Guernsey day at the state fair. H. C. Frost, president, prepared a splendid message urging the breeders to improve their herds and thus keep up the high standard of Guernseys.

Milk Ranks High

PIERRE M. WEST, owner of West Highland Farms near Bear Lake, Michigan, received considerable publicity recently in the local press because of the high ranking of the milk from his Guernseys. The entire herd is negative to the blood test and passed a clean bill of health for the month. The bacterial count was low and Mr. West is to be congratulated.

Severely Injured

W. C. SPENCE, a Guernsey breeder near Goldsboro, North Carolina, narrowly escaped death recently when attacked by a bull at Hillcrest Farm, the Spence home.

Arthur for Guernseys

DR. H. S. ARTHUR of Fort Loudon, Pennsylvania, has purchased nine head of pure bred Guernseys to replace nine inefficient cows. Dr. Arthur is a member of the Franklin County Cow Testing Association and it was through this organization that he decided to replace several of his herd.

Doctors Visit Inspiration Ranch

ONE hundred doctors and business leaders of Sarasota and Manatee Counties, Florida, and several physicians from Tampa paid striking tribute to certified milk as a health food recently at a barbecue dinner at Inspiration Ranch where they were guests of J. A. Frohock, owner.

It is doubtful if a more critical gathering could be assembled. Most of the doctors present were nutrition specialists, and after a most searching investigation of the entire plant, including the fine herd of pure bred Guernsey cattle which Mr. Frohock has assembled, they put their unqualified stamp of approval on the establishment.

Mr. Frohock started his enterprise over a year ago, and since that time he has developed one of the outstanding dairy farms in the South. He has brought to Florida some of the finest representatives of the Guernsey breed, animals which carry the best blood in the breed, including a herd sire, Hazel's Monogram of Vanholme 101734, that has been senior and grand champion bull at the Indiana State Fair and first prize bull at the Ohio, Kentucky, Tennessee and Memphis Fairs. Every animal in the herd is pure bred.

The doctors were escorted over the ranch by Mr. Frohock, who explained the methods used, and something of the splendid milk producing history back of each individual in the herd. Everywhere one could hear comments on the scrupulously clean condition of the barns and equipment. One physician was heard to remark, "Where do they keep the flies—I always thought that a dairy barn was overrun with them." There was not a fly in sight.

After the inspection a delightful barbecue dinner was served.

Sells Herd Sire

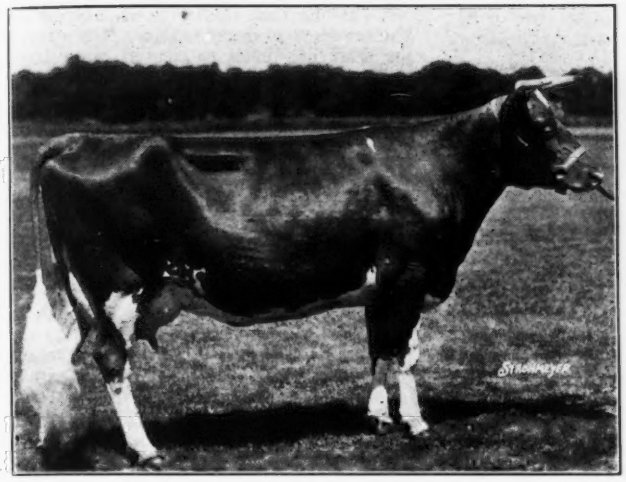
R. C. OSTRANDER, Knowlesville, New York, reports the sale of Reservation Monarch 59281 to S. C. Bentley, Lyndonville, New York. "Monarch" is an Advanced Register bull whose six nearest dams average 13000 pounds of milk and 684 pounds of butter fat. His dam is Penta 43707 with a record of 16759.0 pounds of milk and 888.3 pounds of butter fat made as a ten year old. The four Advanced Register records produced by Penta 43707 average 11778.2 pounds of milk and 624.5 pounds of butter fat.

Monarch's daughters in the Niagara-Orleans Dairy Herd Improvement Association will average, including three first calf heifers, close to 300 pounds of butter fat. This bull should sire some fine stock for Mr. Bentley who has a very good herd of cows and heifers.

Our New Class Leaders

(*Continued from page 148*)

advisable to place her on test, but she responded so well that this milking was continued. The grain ration fed the herd at Oldacres Farm is low in protein and



"Mab," when on test, was no exception to the rule. For the first four months of her test she was fed twelve pounds of calf grain a day. She ate plenty of roughage, beets, silage, alfalfa and mixed hay. With her grain she had beet pulp. The remainder of her test she was fed nine pounds of a twenty per cent protein mixture with three pounds of calf grain. The last three months of her test there was added a pound and a half of calf grain twice a day. She always had a variety of green feed from early spring until the test was completed the second day of October. Weather conditions were very trying during the entire summer and naturally this effected the production.

Langwater Mab's last calf, a heifer, was sired by Langwater Sovereign 136214, a son of Langwater Horatius 63071. "Mab" is due to freshen to "Sovereign" on January 31, 1931.

Sire: Langwater Steadfast 31672, A. R.
Dam: Imp. Jeannette of Melrose 149215.
Breeder: John S. Ames, North Easton, Mass.
Owner: Mrs. Robert Bacon, Westbury, N. Y.
Born Dec. 6, 1925. Calved Sept. 29, 1929. Served Apr. 24, 1930.
Requirement for admission 357.0 lbs. fat.
Supervised by Cornell Station, New York.
3 milkings daily.
Retests taken in March, June and July, 1930.
Check test taken in August, 1930.

	Milk	Butter Fat	
1929	Lbs.	%	Lbs.
Oct. 3,	1182.1	5.48	64.78
Nov.	1359.8	4.74	64.45
Dec.	1309.8	5.14	67.32
Jan. '30	1239.7	5.76	71.41
Feb.	1123.9	5.57	62.60
Mar.	1238.4	5.48	67.86
Apr.	1209.1	5.50	66.50
May	1289.9	5.93	76.49
June	1220.2	5.95	72.60
July	1262.1	5.51	69.54
Aug.	1243.1	5.73	71.23
Sept.	1187.9	5.99	71.16
Oct. 2,	83.0	5.99	4.97
Total	14949.0	5.56	830.9

Hold Twelfth Annual Meeting

THE twelfth annual meeting of the Vernon County, Wisconsin, Guernsey Breeders' Association was held at Viroqua on November 8. The meeting was called to order by President H. E. Jacobson and after the secretary's and treasurer's reports were read and approved the election of officers took place. H. E. Jacobson of Viroqua was re-elected president, Ed Dahl of Viroqua was elected vice president, and Jane Beck of Viroqua was re-elected secretary-treasurer. The members of the executive committee include: E. W. Schelling, Mandus Thige and L. E. Cass, all of Viroqua, and A. J. Malin, Genoa, and Cornelius Skolas, Westby.

Under new business there was a discussion as to whether the association should incorporate under the articles of incorporation suggested by Mr. Schelling. It was decided that the officers and executive committee should look them over and discuss them at a later meeting. There was also a discussion regarding an open or closed fair in 1931. This discussion was followed by a short talk by A. J. Malin.

It was voted to guarantee a herd of forty animals in case of a closed fair in 1931; to charge one dollar a head for any animal consigned to the spring sale by any person who does not want to join the organization; to hold the annual spring sale on May 6; to limit the number of bulls consigned to the sale; to hold the annual picnic on July 19; and to offer $2.50 to the 4-H club member having the best fitted senior Guernsey calf and also $2.50 to the 4-H club member having the best fitted junior Guernsey calf.

After the business meeting a fine lunch was served. While there was not a large gathering at this meeting a lot of work was lined up for the new year.

JANE BECK, Secretary

Vick and Miller Auction

"BUYERS of dairy cattle will pay full price when they know they are getting full value and they will come long distances to obtain cows of known ability to produce," declared Gene Fagan, Cedar Rapids auctioneer, after the closing out sale of Vick and Miller, one mile north of Martelle, Iowa, at which a herd of forty-eight Guernsey cows sold for an average of $100 on December 11. Vick and Miller belong to the Jones County Cow Testing Association Number Three and as each cow was led into the ring Mr. Vick announced her record of butter fat production. The herd was dispersed among dairymen from Linn, Benton, Delaware, Clinton, Cedar and Jones Counties who attended the auction.

Seventy-nine head of Guernseys were sold. Top price for a cow was $147. Another sold for $137 and fourteen of the forty-eight mature cows sold for more than $125 each. Yearling heifers sold at fifty dollars a head and a five year old bull brought $125.

Show Heifer Produces

FURTHER evidence that show winning Guernseys also have fine records as producers is found in the report just received about the calf club heifer that was senior champion Guernsey calf club heifer at the 1930 National Dairy Exposition. Harold's Lucky Fern 208341, that was exhibited by Harold Luckhardt, Lincoln, Nebraska, finished her year as the second highest cow in the Cornhusker Dairy Herd Improvement Association. On test as a three year old, in twelve months she produced 9930 pounds of milk and 524 pounds of butter fat with an average test of 5.2 per cent. The product was valued at $233.10, the cost of feed was recorded as $71.09, leaving a profit above cost of feed of $162.01. The dam of this calf club heifer, Nina of Fern Hill 161639, was tested in the same association in the same herd at the same time as a six year old, and produced 246.8 pounds of butter fat. Harold's Lucky Fern 208341 is a daughter of Luxerin Damascus 95553.

Leads C. T. A.

THE herd of pure bred and grade Guernseys belonging to C. W. Davies, Malvern, Iowa, led the Mills-Montgomery Cow Testing Association for 1929-30. Twenty-one head, forty per cent first and second calf heifers, averaged 363 pounds of butter fat. All of the young cows are sired by a grandson of Yeoman's King of the May 17053.

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Glencliff Farm, Paul R. Johnson, Independence
Krueger, R. C., Burlington, Coffee County
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Aquia Guernsey Farm, Henry Moncure, Stafford
"Glencairne," D. M. Chichester, Falmouth
Bliss, D. S., West Brattleboro
Sherwood Forest Farm, John Lee Pratt, Fredericksburg

Wyoming
Circle M Ranch, Edward S. Moore, Jr., Big Horn

Sires of World Champions

(Continued from page 141)

May Rose of Westbrook Farm 56445, 15530.0 pounds of milk, 757.1 pounds of butter fat, class BB; Itchen's Golden Daisy of Chilmark 61690, 14367.0 pounds of milk, 669.6 pounds of butter fat, class DD; Clarabelle of the Rancho 121269, 11890.3 pounds of milk, 723.3 pounds of butter fat, class EE; Mixter Faithful 101637, 12601.9 pounds of milk, 744.7 pounds of butter fat, class FF; Rival's Princess of Dellwood 62373, 9515.6 pounds of milk, 586.5 pounds of butter fat, class FF.

The Farmers' Division also has three representatives from the progeny of Imp. King of the May 9001. They are: Waldorf's Mina 96906, 14135.8 pounds of milk, 672.4 pounds of butter fat, class AAA; Bosworthfield Evelyn 127418, 11006.4 pounds of milk, 608.6 pounds of butter fat, class BBB; Langwater Elegy 117251, 9884.1 pounds of milk, 484.9 pounds of butter fat, class DDD.

Dolly Dimple's May King of Langwater 12997

THE second bull in influence among the world record cows is Dolly Dimple's May King of Langwater 12997 that was a son of Imp. King of the May 9001, and while not siring any of the world record cows was the grandsire of six and the great grandsire of eight, thus tieing in further with the influence of Imp. King of the May 9001.

The six granddaughters credited to his progeny, of course, are great granddaughters of Imp. King of the May 9001 and have been listed above. We have not, however, listed the eight great granddaughters of Dolly Dimple's May King of Langwater 12997 as carrying much influence of their great great grandsire. They include: Crescenda 71233, 13154.2 pounds of milk, 661.3 pounds of butter fat, class AAA; Dora's Ida of Grove Farm 89200, 8313.7 pounds of milk, 466.2 pounds of butter fat, class DDD; Afterglow of Roughwood 84605, 16815.7 pounds of milk, 878.2 pounds of butter fat, class E; Brightness of Indian Bridge 85110, 14460.0 pounds of milk, 826.0 pounds of butter fat, class F; Little Star of Glencairne 64127, 11549.9 pounds of milk, 630.5 pounds of butter fat, class FF; Guernest Ruth 76671, 14357.2 pounds of milk, 742.9 pounds of butter fat, class FF; Jecava Bonheur 216839, 10523.2 pounds of milk, 561.3 pounds of butter fat, class FFF; Procris Snowdrop 120156, 15487.7 pounds of milk, 822.2 pounds of butter fat, class G.

Imp. May Rose King 8336

THE third sire in the table of influence is Imp. May Rose King 8336, the sire of Imp. King of the May 9001 and the grandsire of Dolly Dimple's May King of Langwater 12997, thus tieing in directly with this breeding, but since we are only considering three generations back, and that because it is convenient, we are not extending the influence of Imp. May Rose King 8336.

He had one granddaughter and eight great granddaughters that

The Breeders' Bookshelf

THROUGH this department the JOURNAL will list and review the latest books that might be of interest to the breeders of dairy cattle. It is a service that has been requested from time to time and we take pleasure in presenting it to our readers for their use. The books listed are all reliable and practical and carry the sanction of the JOURNAL. Copies may be purchased through the Breeders' Bookshelf Service.

DAIRY CATTLE AND MILK PRODUCTION, By Dr. C. H. Eckles. Commonsense information on how to increase production, raise calves on less whole milk, select a sire that will improve your herd, how to feed economically, and all the other details that mean the difference between success and failure. Over 40,000 copies in use. 611 pages, 98 illustrations. $4.00.

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FOR SALE—Ten Registered Guernsey Bulls of serviceable age, eight sired by bull whose dam has a record of eight hundred and eighty-eight pounds of butter fat. Will be sold at Auction, Thursday, February 12, at 2 P. M., at Lone Star, Douglas County, Kansas, twelve miles southwest of Lawrence on sand road. Roy Flory, J. D. Flory, J. W. Gorbutt, R. C. Krueger, Owners. Homer Rule, Auctioneer.

were world record cows. This one granddaughter has already been listed among the daughters of Imp. King of the May 9001 and the eight cows that were great granddaughters of Imp. May Rose King 8336, include: Jean Du Luth Coronet 52816, 20004.0 pounds of milk, 952.3 pounds of butter fat, class AA, and 12603.9 pounds of milk, 580.6 pounds of butter fat, class EE; Pearl's Dot 57445, 19602.5 pounds of milk, 965.8 pounds of butter fat, class AA, and 11695.5 pounds of milk, 612.3 pounds of butter fat, class EE; May Rose of Westbrook Farm 56445, 15530.0 pounds of milk, 757.1 pounds of butter fat, class BB; Pearl Rose of the Glen 47414, 16855.6 pounds of milk, 884.2 pounds of butter fat, class C; Lady Crescent's Ideal of El Jane 141951, 16624.7 pounds of milk, 854.9 pounds of butter fat, class CC; Allouez Grace Frances 149371, 9773.3 pounds of milk, 542.8 pounds of butter fat, class FFF; Brookmead's Dorothy 55715, 14179.4 pounds of milk, 742.1 pounds of butter fat, class G; Lone Pine Mollie Cowan 91285, 16927.7 pounds of milk, 840.3 pounds of butter fat, class BB.

Daughters with Two Records

THE sires with but one descendant and that a daughter having two world records, include: Imp. Cock of the Walk 8116 that sired Spotswood Daisy Pearl 17696 with records of 18602.8 pounds of milk, 957.4 pounds of butter fat, class A, and 11570.7 pounds of milk, 572.7 pounds of butter fat, class CC; Ledyard Bay 11074 that sired Azucena's Pride 2d 24957 with records of 16203.9 pounds of milk, 855.7 pounds of butter fat, class C, and 12633.3 pounds of milk, 706.5 pounds of butter fat, class F; Langwater Royal 14253 that sired Pearl's Dot 57445 with two records of 19602.5 pounds of milk, 965.8 pounds of butter fat, class AA, and 11695.5 pounds of milk, 612.3 pounds of butter fat, class EE; King William of Bon Ayre 27316 that sired Sharon Bell 76326 with records of 8912.6 pounds of milk, 548.1 pounds of butter fat, class AAA, and 9171.9 pounds of milk, 541.4 pounds of butter fat, class CCC; Governor of Bailey Falls 36994 that sired Park's Judith Beauty 76118 with records of 15338.8 pounds of milk, 768.5 pounds of butter fat, class BB, and 12107.0 pounds of milk, 646.2 pounds of butter fat, class FF; Lisette's Prince 43666 that sired Oregon Pet 112652 with records of 10287.5 pounds of milk, 580.8 pounds of butter fat, class DDD, and 8849.0 pounds of milk, 517.3 pounds of butter fat, class FFF; Gold Coin's Twin Masher 62972 the sire of Mazie of Blue Clay 142616 with records of 16306.3 pounds of milk, 901.7 pounds of butter fat, class BB, and 8377.5 pounds of milk, 452.7 pounds of butter fat, class GGG; Imp. Primrose's Butterfat 104967, the sire of Imp. Dunwalk Gem's Beauty 190667 with records of 14099.6 pounds of milk, 727.7 pounds of butter fat, class AAA, and 15574.4 pounds of milk, 820.0 pounds of butter fat, class EE.

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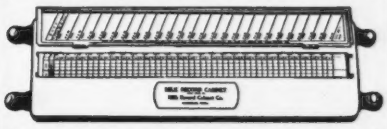
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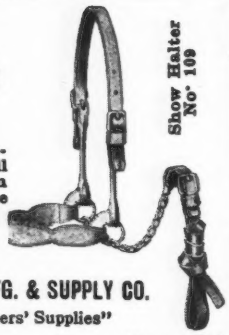

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Study of Champion Bulls

(Continued from page 143)

tions can be made from the limited data given in the above table: 1, The Advanced Register daughters of champion sires have made records that are considerably above the average for the breed; 2, the numbers of tested daughters out of champion sires is surprisingly small; 3, owners of champion Guernsey bulls have given less attention to the progeny records of these sires than owners of champion cows of the breed as was reported in an earlier article. This laxity on the part of our Guernsey breeders has no doubt prevented considerable improvement that might have been made in our Guernsey cattle because there is but little doubt that the greatest and most rapid improvements in the breed must come from extensive and continuous use of the prepotent sires of the breed.

Chapman Herd High in New York

THE herd of registered Guernseys owned by Frank Chapman of Union Hill, New York, was the high herd in all cow testing associations in New York State for the month of November. This herd averaged 1132 pounds of milk and 58.5 pounds of butter fat. Mr. Chapman is a member of the Western Wayne Association.

Guernsey Good Producer

EUGENE MILLER, tester, North Gratiot Dairy Herd Improvement Association, Michigan, says that the Guernsey, Advocate's Mabel 294756, owned by John N. Howe, Perrington, since calving on December 2, 1929, has produced in 255 days on test 6828.0 pounds of milk and 293.4 pounds of butter fat. This record was made on twice a day milking under ordinary farm conditions and without a succulent roughage.

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